

eurogidevices

CONFIGURAZIONI PER PLC E CNC
PLC AND CNC CONFIGURATIONS

C.N. / CNC

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<i>MODULES FOR PLC</i>	

PLC

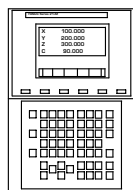
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MODULI / MODULES

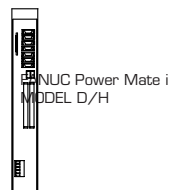
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C.N. FANUC - Ingressi / Uscite

C.N.C. FANUC - Input / Output

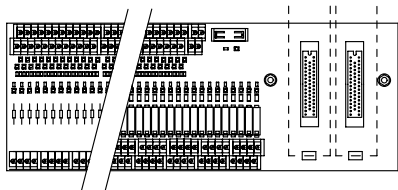
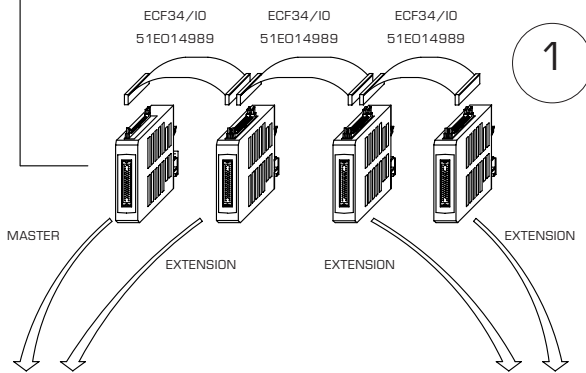


FANUC Series 15i/150i
 FANUC Series 16i/160i/160is
 FANUC Series 18i/180i/180is
 FANUC Series 21i/210i/210is
 FANUC Series 20i

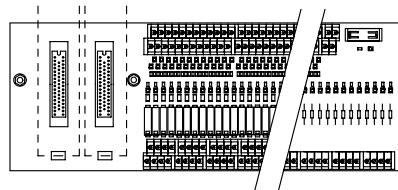


MASTER (I/O : 24/16)
MASTER (I/O : 24/16 with MPG)
EXTENSION (I/O : 24/16)
EXTENSION (O : 16 - 2A)

S.N. FANUC A03B-0815-0001
 S.N. FANUC A03B-0815-0002
 S.N. FANUC A03B-0815-0003
 S.N. FANUC A03B-0815-0004

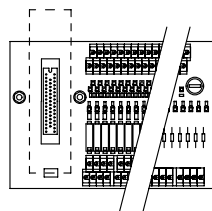
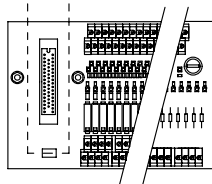


48 INGRESSI / 32 USCITE - MASTER
 48 INPUT / 32 OUTPUT - MASTER
 EMFAI48I32OV/M - 51E015118 PAG. 6
 48 INGRESSI / 32 USCITE RELE' - MASTER
 48 INPUT / 32 OUTPUT RELAYS - MASTER
 EMFAI48I32ORZ/M - 51E015128 PAG. 6



48 INGRESSI / 32 USCITE - ESPANSIONE
 48 INPUT / 32 OUTPUT - EXTENSION
 EMFAI48I32OV/E - 51E015119 PAG. 6
 48 INGRESSI / 32 USCITE RELE' - ESPANSIONE
 48 INPUT / 32 OUTPUT RELAYS - EXTENSION
 EMFAI48I32ORZ/E - 51E015132 PAG. 6

24 INGRESSI / 16 USCITE
 24 INPUT / 16 OUTPUT
 EMFAI24I16OV/S - 51E015103 PAG. 7
 24 INGRESSI / 16 USCITE RELE'
 24 INPUT / 16 OUTPUT RELAYS
 EMFAI24I16OR/S - 51E015104
 EMFAI24I16ORZ/S - 51E015105 PAG. 7

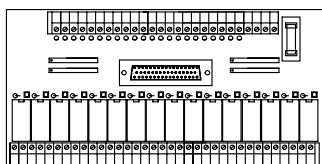
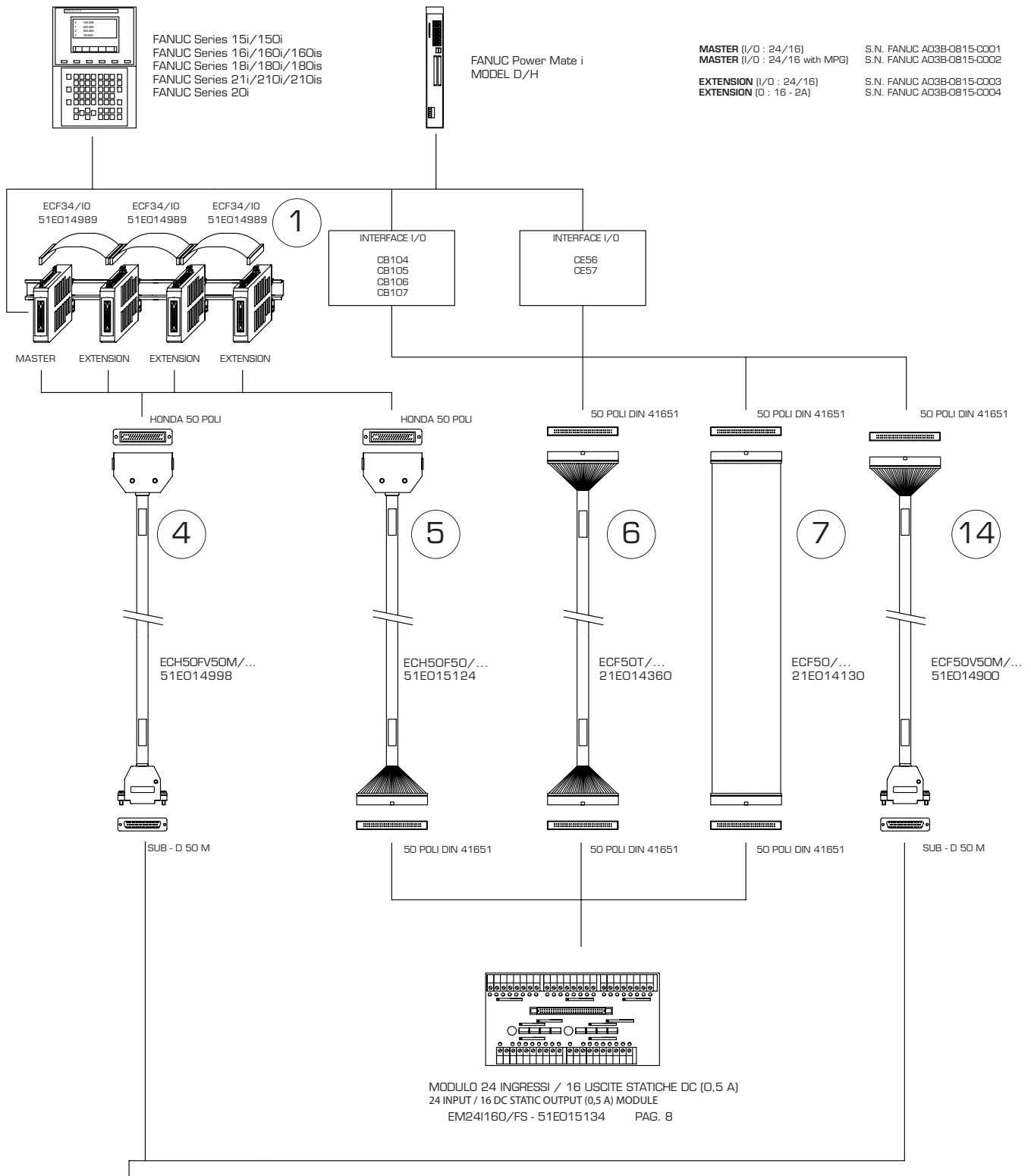


24 INGRESSI / 16 USCITE
 24 INPUT / 16 OUTPUT
 EMFAI24I16OV/S - 51E015103 PAG. 7
 24 INGRESSI / 16 USCITE RELE'
 24 INPUT / 16 OUTPUT RELAYS
 EMFAI24I16OR/S - 51E015104
 EMFAI24I16ORZ/S - 51E015105 PAG. 7

① Per codici e descrizioni dei cavi precablati vedere alla pag. 5.
 For codes and description of precables assemblies see list on page 5.

C.N. FANUC - Ingressi / Uscite

C.N.C. FANUC - Input / Output



MODULO 24 INGRESSI / 16 USCITE RELE'
24 INPUT / 16 OUTPUT RELAYS MODULE
EMV50F24I16QRZ - 51E015087

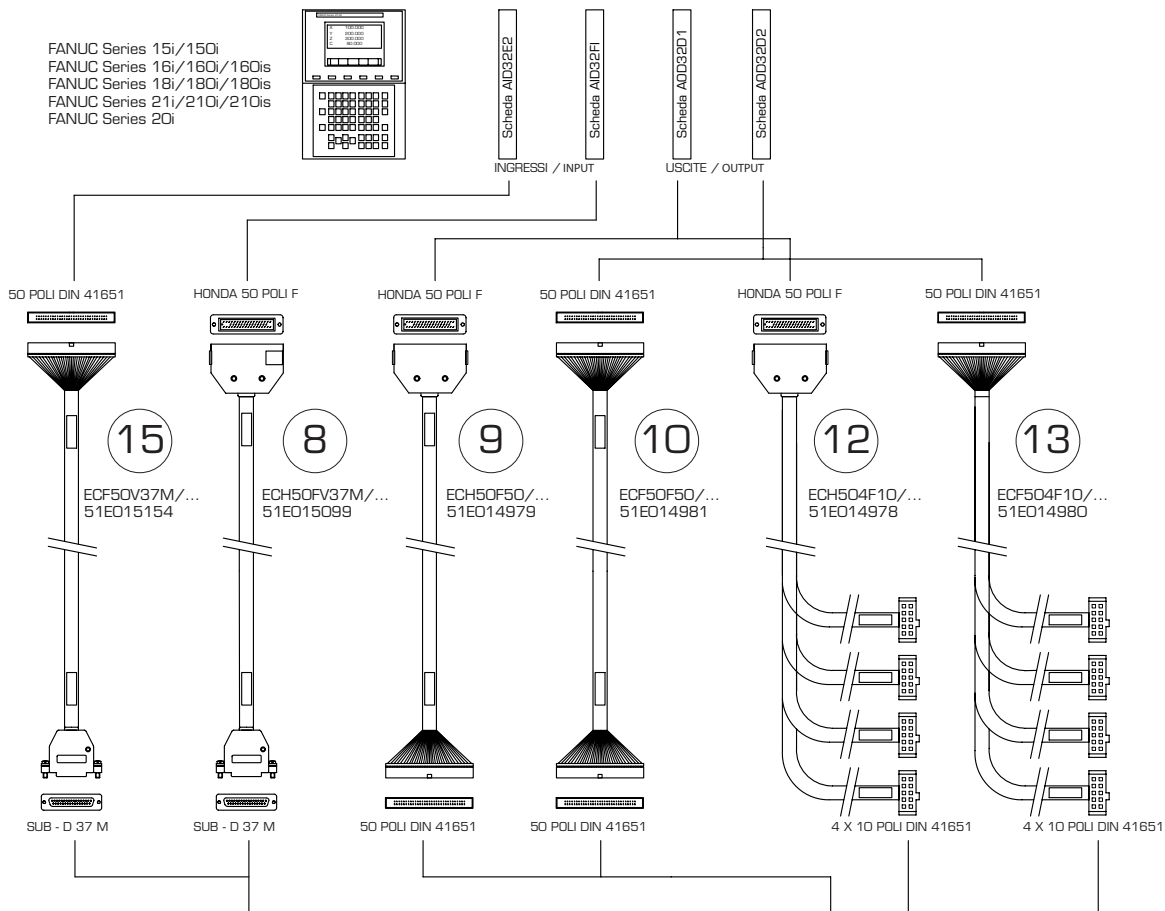
PAG. 7

① ⑭ Per codici e descrizioni dei cavi precablati vedere alla pag. 5.
For codes and description of precables assemblies see list on page 5.

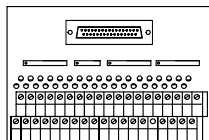
C.N. FANUC - 32 Ingressi / 32 Uscite

C.N.C. FANUC - 32 Input / 32 Output

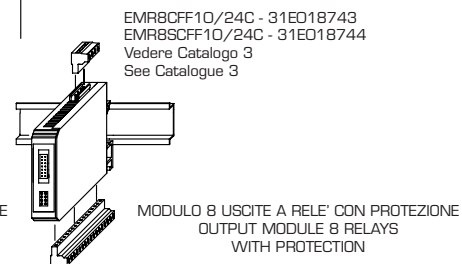
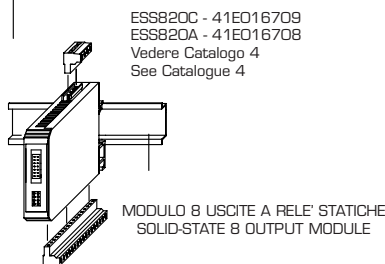
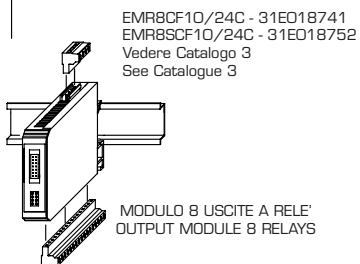
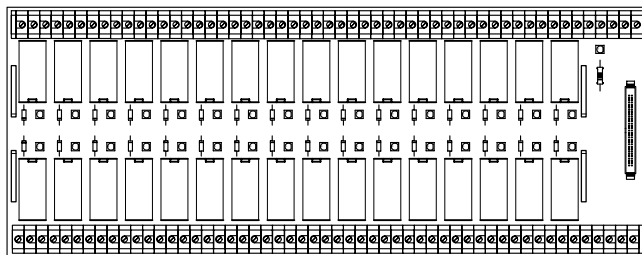
FANUC Series 15i/150i
 FANUC Series 16i/160i/160is
 FANUC Series 18i/180i/180is
 FANUC Series 21i/210i/210is
 FANUC Series 20i



MODULO 32 INGRESSI
 32 INPUT MODULE
 EDECV37I - 51E014957
 EDECV37IV - 51E014958
 PAG. 8



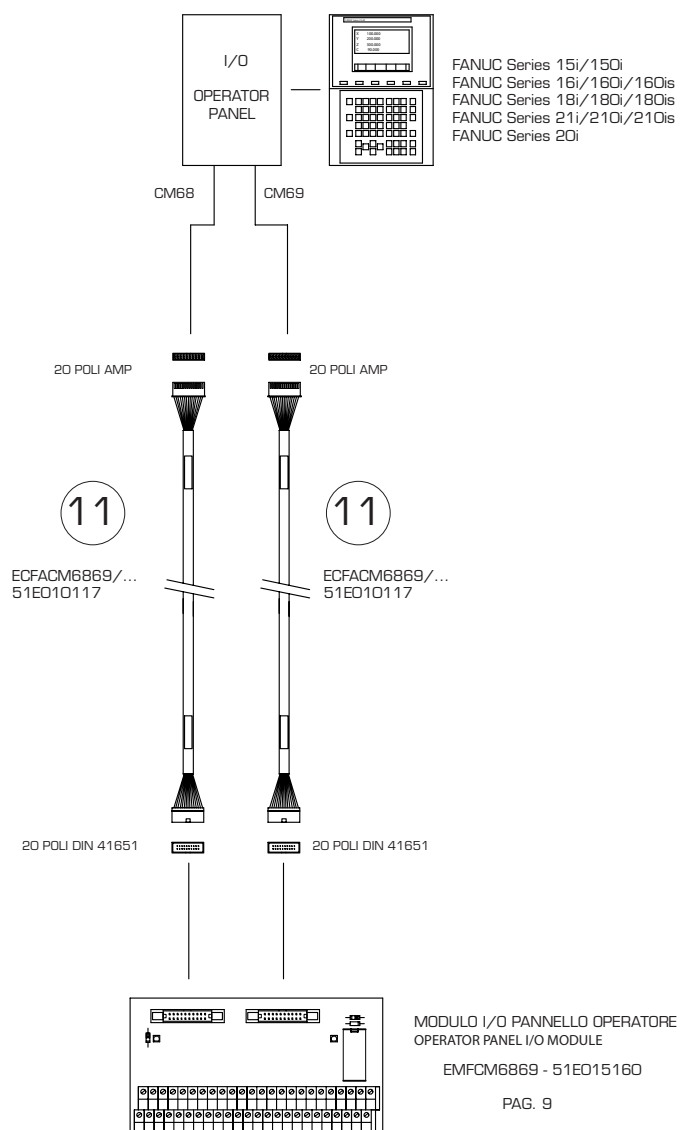
MODULO 32 USCITE RELE'
 32 OUTPUT RELAYS MODULE
 EMESR32Z - 71E025649
 PAG. 8



⑧ ⑮ Per codici e descrizioni dei cavi precablati vedere alla pag. 5.
 For codes and description of precables assemblies see list on page 5.

C.N. FANUC - 16 Ingressi / 12 Uscite

C.N.C. FANUC - 16 Input / 12 Output



11 Per codici e descrizioni dei cavi precablati vedere alla pag. 5.
For codes and description of precables assemblies see list on page 5.

Cavi precablati per C.N. FANUC

Precabled assemblies for C.N.C. FANUC

Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type	Versione Version
1 - 1	51E014989	ECF34/IO	Cavo di collegamento per moduli A03B-0815-C00...(CA52) Connection cable for A03B-0815-C00... (CA52) modules
2 - 1	51E014989	ECF34/IO	Cavo di collegamento per moduli A03B-0815-C00... (CA52) Connection cable for A03B-0815-C00... (CA52) modules
2 - 4	51E014998	ECH50FV50M/...	Cavo di collegamento per moduli A03B-0815-C00... (CB150) Connection cable for A03B-0815-C00... (CB150) modules
2 - 5	51E015124	ECH50F50/...	Cavo di collegamento per moduli A03B-0815-C00... (CB150) Connection cable for A03B-0815-C00... (CB150) modules
2 - 6	21E014360	ECF50T/...	Cavo di collegamento per CE56-CE57 Connection cable for CE56-CE57
2 - 7	21E014130	ECF50/...	Cavo di collegamento per CE56-CE57 Connection cable for CE56-CE57
2 - 14	51E014900	ECF50V50M/...	Cavo di collegamento per CE56-CE57 Connection cable for CE56-CE57
3 - 15	51E015154	ECF50V37M/...	Cavo di collegamento per AID32E2 Connection cable for AID32E2
3 - 8	51E015099	ECH50FV37M/...	Cavo di collegamento per AID32FI Connection cable for AID32FI
3 - 9	51E014979	ECH50F50/...	Cavo di collegamento per AOD32D1 Connection cable for AOD32D1
3 - 10	51E014981	ECF50F50/...	Cavo di collegamento per AOD32D2 Connection cable for AOD32D2
3 - 12	51E014978	ECH504F10/...	Cavo di collegamento per AOD32D1 Connection cable for AOD32D1
3 - 13	51E014980	ECF504F10/...	Cavo di collegamento per AOD32D2 Connection cable for AOD32D2
4 - 11	51E010117	ECFACM6869/...	Cavo di collegamento per CM68-CM69 Connection cable for CM68-CM69

Nelle ordinazioni dopo la "/..." indicare la lunghezza in metri del cavo.

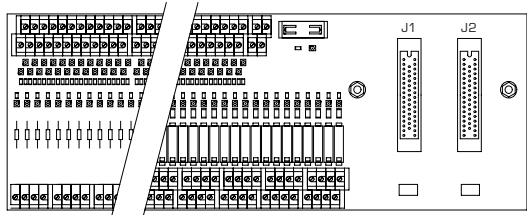
At the time of placing your order please indicate the cable length in meters after the designation "/..." in the type column.

Moduli per C.N. FANUC

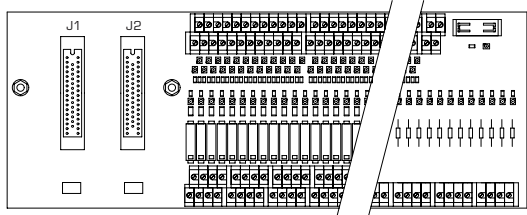
C.N.C. FANUC modules

48 Ingressi - 32 Uscite

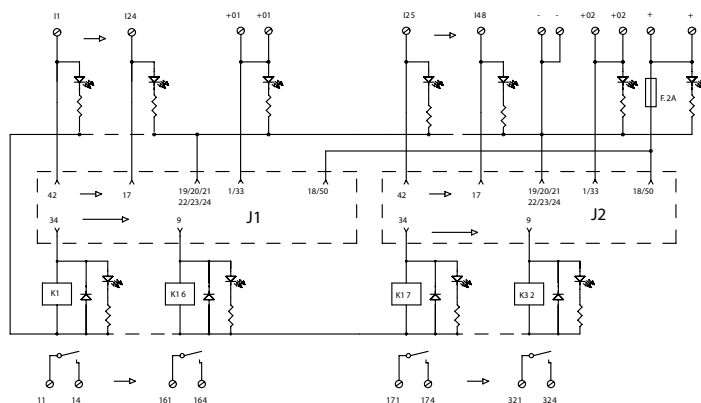
48 Inputs - 32 Outputs



MASTER



EXTENSION



J1=J2= Honda 50 Femmina
 Honda 50 Female
 JP1=JP2= Connettore flat DIN 41651 20 poli
 I.D.C. DIN 41651 connector 20 ways

Segnale Signal	Morsetto T.Blocks	J1
Xn+0.0	I1	42
Xn+0.1	I2	43
Xn+0.2	I3	44
Xn+0.3	I4	45
Xn+0.4	I5	46
Xn+0.5	I6	47
Xn+0.6	I7	48
Xn+0.7	I8	49
Xn+1.0	I9	25
Xn+1.1	I10	26
Xn+1.2	I11	27

Segnale Signal	Morsetto T.Blocks	J1
Xn+1.3	I12	28
Xn+1.4	I13	29
Xn+1.5	I14	30
Xn+1.6	I15	31
Xn+1.7	I16	32
Xn+2.0	I17	10
Xn+2.1	I18	11
Xn+2.2	I19	12
Xn+2.3	I20	13
Xn+2.4	I21	14
Xn+2.5	I22	15

Segnale Signal	Morsetto/Relè T.Blocks/Relays	J1
Xn+2.6	I23	16
Xn+2.7	I24	17
Yn+0.0	O1/K1	34
Yn+0.1	O2/K2	35
Yn+0.2	O3/K3	36
Yn+0.3	O4/K4	37
Yn+0.4	O5/K5	38
Yn+0.5	O6/K6	39
Yn+0.6	O7/K7	40
Yn+0.7	O8/K8	41
Yn+1.0	O9/K9	2

Segnale Signal	Morsetto/Relè T.Blocks/Relays	J1
Yn+1.1	O10/K10	3
Yn+1.2	O11/K11	4
Yn+1.3	O12/K12	5
Yn+1.4	O13/K13	6
Yn+1.5	O14/K14	7
Yn+1.6	O15/K15	8
Yn+1.7	O16/K16	9
OV	OV	19,20,21
DICOM		22,23,24
DOCOM	+01	1,33
+24V	+	18,50

Segnale Signal	Morsetto T.Blocks	J2
Xn+0.0	I25	42
Xn+0.1	I26	43
Xn+0.2	I27	44
Xn+0.3	I28	45
Xn+0.4	I29	46
Xn+0.5	I30	47
Xn+0.6	I31	48
Xn+0.7	I32	49
Xn+1.0	I33	25
Xn+1.1	I34	26
Xn+1.2	I35	27

Segnale Signal	Morsetto T.Blocks	J2
Xn+1.3	I36	28
Xn+1.4	I37	29
Xn+1.5	I38	30
Xn+1.6	I39	31
Xn+1.7	I40	32
Xn+2.0	I41	10
Xn+2.1	I42	11
Xn+2.2	I43	12
Xn+2.3	I44	13
Xn+2.4	I45	14
Xn+2.5	I46	15

Segnale Signal	Morsetto/Relè T.Blocks/Relays	J2
Xn+2.6	I47	16
Xn+2.7	I48	17
Yn+0.0	O17/K17	34
Yn+0.1	O18/K18	35
Yn+0.2	O19/K19	36
Yn+0.3	O20/K20	37
Yn+0.4	O21/K21	38
Yn+0.5	O22/K22	39
Yn+0.6	O23/K23	40
Yn+0.7	O24/K24	41
Yn+1.0	O25/K25	2

Segnale Signal	Morsetto/Relè T.Blocks/Relays	J2
Yn+1.1	O26/K26	3
Yn+1.2	O27/K27	4
Yn+1.3	O28/K28	5
Yn+1.4	O29/K29	6
Yn+1.5	O30/K30	7
Yn+1.6	O31/K31	8
Yn+1.7	O32/K32	9
OV	OV	19,20,21
DICOM		22,23,24
DOCOM	+02	1,33
+24V	+	18,50

Tipo Type	Codice Code	Dim. [mm] L x B	Versione Version	Relè Relays
EMFAI48I32OV/M	51E015118	287 x 118	48 Ingressi - 32 uscite con visualizz. - Master / 48 In - 32 out with dispalz. - Master	-
EMFAI48I32OV/E	51E015119	287 x 118	48 Ingressi - 32 uscite con visualizz. - Espansione / 48 In - 32 out with dispalz. - Extension	-
EMFAI48I32ORZ/M	51E015128	287 x 118	48 Ingressi - 32 uscite con relè zocc. - Master / 48 In - 32 out with socketed relay - Master	B
EMFAI48I32ORZ/E	51E015132	287 x 118	48 Ingressi - 32 uscite con relè zocc. - Espans. / 48 In - 32 out with socketed relay - Extension	B

Per caratteristiche tecniche vedere a pag. 101

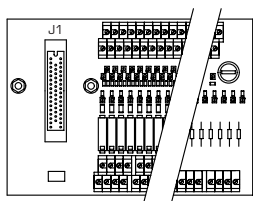
For technical data see page 101

Moduli per C.N. FANUC

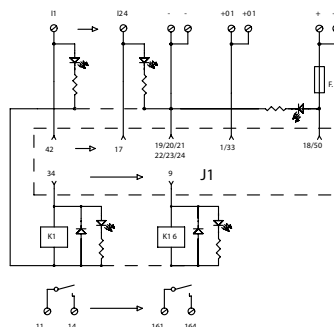
C.N.C. FANUC modules

24 Ingressi - 16 Uscite

24 Inputs - 16 Outputs



J1 = Honda 50 Femmina
Honda 50 Female



Segnale Signal	Morsetto T.Blocks	J1
Xn+0.0	I1	42
Xn+0.1	I2	43
Xn+0.2	I3	44
Xn+0.3	I4	45
Xn+0.4	I5	46
Xn+0.5	I6	47
Xn+0.6	I7	48
Xn+0.7	I8	49
Xn+1.0	I9	25
Xn+1.1	I10	26
Xn+1.2	I11	27

Segnale Signal	Morsetto T.Blocks	J1
Xn+1.3	I12	28
Xn+1.4	I13	29
Xn+1.5	I14	30
Xn+1.6	I15	31
Xn+1.7	I16	32
Xn+2.0	I17	10
Xn+2.1	I18	11
Xn+2.2	I19	12
Xn+2.3	I20	13
Xn+2.4	I21	14
Xn+2.5	I22	15

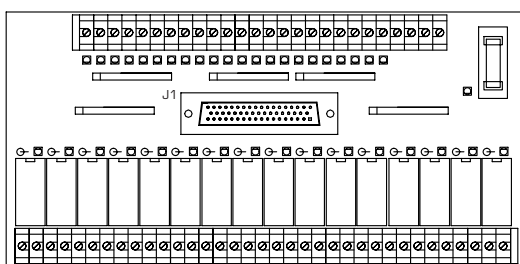
Segnale Signal	Morsetto/Relè T.Blocks/Relays	J1
Xn+2.6	I23	16
Xn+2.7	I24	17
Yn+0.0	O1/K1	34
Yn+0.1	O2/K2	35
Yn+0.2	O3/K3	36
Yn+0.3	O4/K4	37
Yn+0.4	O5/K5	38
Yn+0.5	O6/K6	39
Yn+0.6	O7/K7	40
Yn+0.7	O8/K8	41
Yn+1.0	O9/K9	2

Segnale Signal	Morsetto/Relè T.Blocks/Relays	J1
Yn+1.1	O10/K10	3
Yn+1.2	O11/K11	4
Yn+1.3	O12/K12	5
Yn+1.4	O13/K13	6
Yn+1.5	O14/K14	7
Yn+1.6	O15/K15	8
Yn+1.7	O16/K16	9
0V	OV	19,20,21
DICOM		22,23,24
DOCOM	+01	1,33
+24V	+	18,50

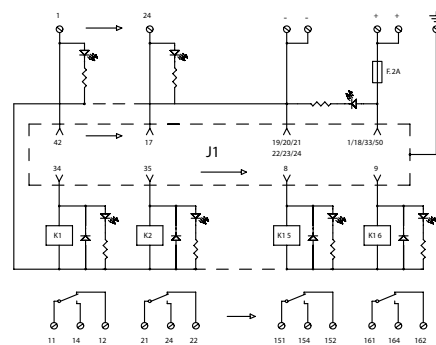
Tipo Type	Codice Code	Dim. [mm] L x B	Versione Version	Relè Relays
EMFAI24I16OV/S	51E015103	153 x 118	24 Ingressi - 16 uscite con visualizzazione / 24 Inputs - 16 outputs with display	-
EMFAI24I16OR/S	51E015104	153 x 118	24 Ingressi - 16 uscite con relè saldato / 24 Inputs - 16 outputs with soldered relay	B
EMFAI24I16ORZ/S	51E015105	153 x 118	24 Ingressi - 16 uscite con relè zoccolato / 24 Inputs - 16 outputs with socketed relay	B

24 Ingressi - 16 Uscite con relè

24 Inputs - 16 Outputs with relay



J1 = SUB-D 50 Femmina
SUB-D 50 Ways female



Segnale Signal	Morsetto T.Blocks	J1
Xn+0.0	I1	42
Xn+0.1	I2	43
Xn+0.2	I3	44
Xn+0.3	I4	45
Xn+0.4	I5	46
Xn+0.5	I6	47
Xn+0.6	I7	48
Xn+0.7	I8	49
Xn+1.0	I9	25
Xn+1.1	I10	26
Xn+1.2	I11	27

Segnale Signal	Morsetto T.Blocks	J1
Xn+1.3	I12	28
Xn+1.4	I13	29
Xn+1.5	I14	30
Xn+1.6	I15	31
Xn+1.7	I16	32
Xn+2.0	I17	10
Xn+2.1	I18	11
Xn+2.2	I19	12
Xn+2.3	I20	13
Xn+2.4	I21	14
Xn+2.5	I22	15

Segnale Signal	Morsetto/Relè T.Blocks/Relays	J1
Xn+2.6	I23	16
Xn+2.7	I24	17
Yn+0.0	K1	34
Yn+0.1	K2	35
Yn+0.2	K3	36
Yn+0.3	K4	37
Yn+0.4	K5	38
Yn+0.5	K6	39
Yn+0.6	K7	40
Yn+0.7	K8	41
Yn+1.0	K9	2

Segnale Signal	Morsetto/Relè T.Blocks/Relays	J1
Yn+1.1	K10	3
Yn+1.2	K11	4
Yn+1.3	K12	5
Yn+1.4	K13	6
Yn+1.5	K14	7
Yn+1.6	K15	8
Yn+1.7	K16	9
0V	OV	19,20,21
DICOM		22,23,24
DOCOM	+24	1,33
+24V		18,50

Tipo Type	Codice Code	Dim. [mm] L x B	Versione Version	Relè Relays
EMV50F24I16ORZ	51E015087	252 x 118	24 Ingressi - 16 uscite con relè zocc. / 24 Inputs - 16 outputs with socketed relay	A

Per caratteristiche tecniche vedere a pag. 101

For technical data see page 101

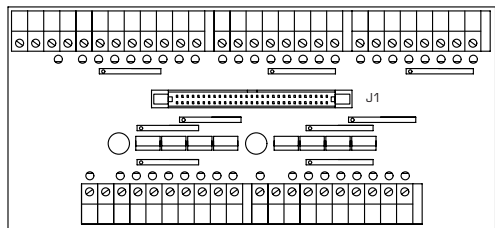
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Moduli per C.N. FANUC

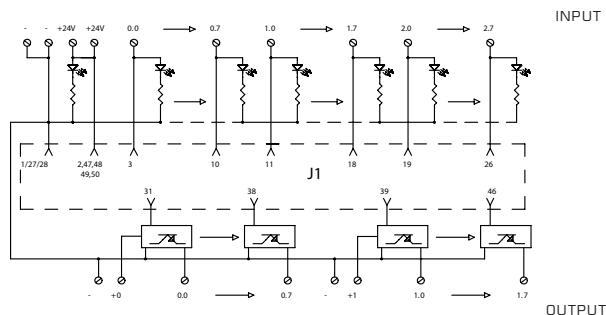
C.N.C. FANUC modules

24 Ingressi - 16 uscite statiche

24 Inputs - 16 static outputs



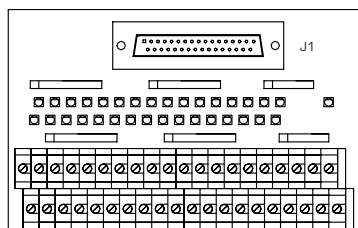
J1= Connettore flat DIN 41651 50 poli
I.D.C. DIN 41651 connector 50 ways



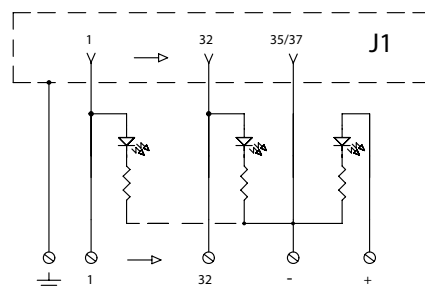
Tipo Type	Codice Code	Dim. [mm] L x B	Versione Version
EM24I160/FS	51E015134	158 x 82	24 Ingressi - 16 uscite statiche (0,5 A) / 24 Inputs - 16 DC static outputs (0,5 A)

32 Ingressi

32 Inputs



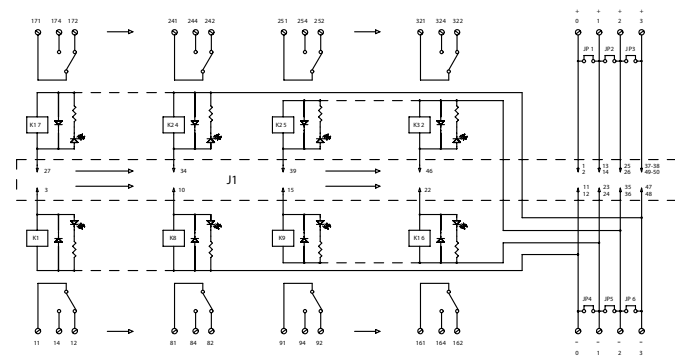
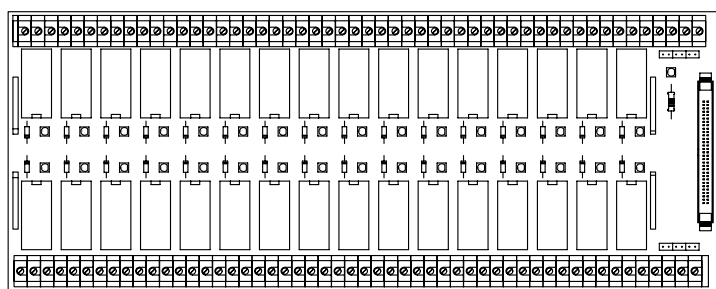
J1= SUB-D 37 Femmina
SUB-D 37 Ways female



Tipo Type	Codice Code	Dim. [mm] L x B	Versione Version
EDECV37I	51E014957	113 x 82	32 Ingressi / 32 Inputs
EDECV37IV	51E014958	113 x 82	32 Ingressi con visualizzazione / 32 Inputs with display

32 Uscite con relè 1 SC 12 A

32 Outputs with relay 1 C.O. 12 A



J1= Connettore flat DIN 41651 50 poli
I.D.C. DIN 41651 connector 50 ways

Tipo Type	Codice Code	Dim. [mm] L x B	Versione Version	Relè Relays
EMESR32Z	71E025649	284 x 118	32 Uscite a relè 1 SC 12 A / 32 Outputs with relay 1 C.O. 12 A	A

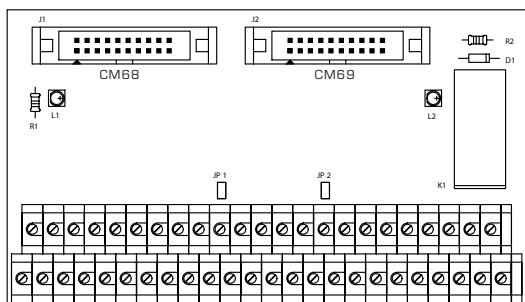
Per caratteristiche tecniche vedere a pag. 101

For technical data see page 101

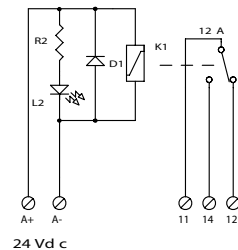
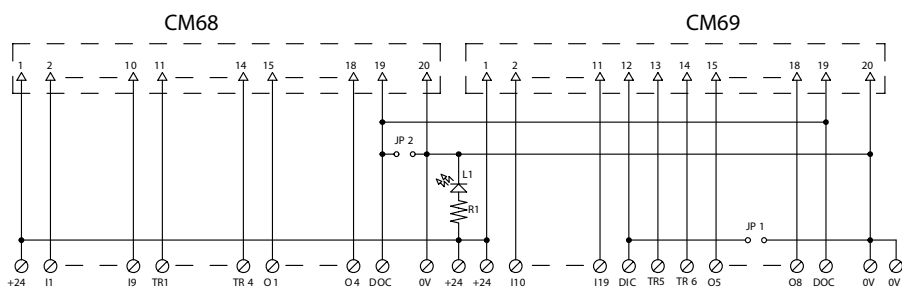
www.eurogi.it

I/O Pannello operatore

Operator panel I/O



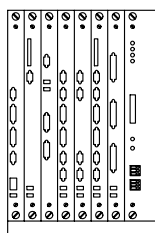
J1 / J2= Connettore flat DIN 41651 20 poli
I.D.C. DIN 41651 connector 20 ways



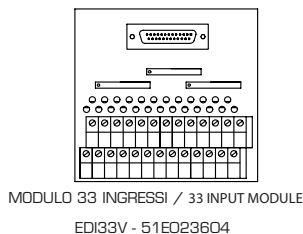
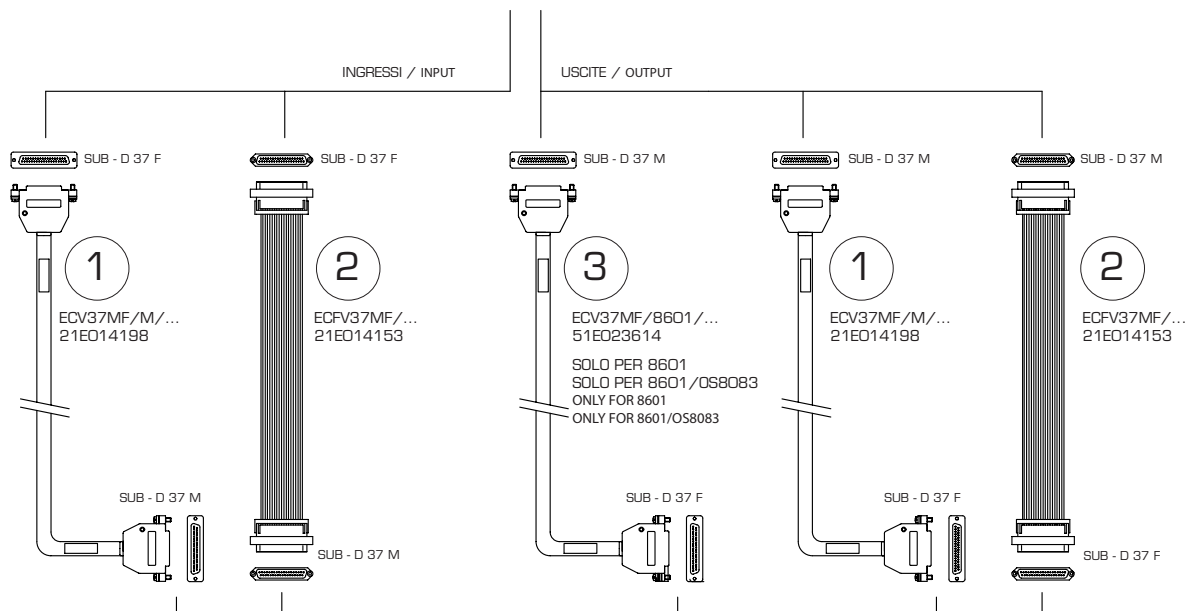
Tipo Type	Codice Code	Dim. [mm] L x B	Versione Version	Relè Relays
EMFCM6869	51E015160	152 x 82	Pannello operatore I/O / Operator panel I/O	A

C.N. OSAI - Ingressi / Uscite

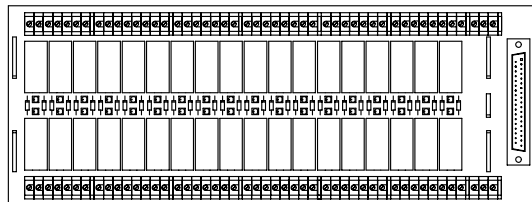
C.N.C. OSAI - Input / Output



CNC OSAI
 OS8083
 OS8270
 8601
 8601 - OS8083



PAG. 21



MODULO 36 USCITE RELE' / 36 OUTPUT RELAYS MODULE
 EMV37360RZ/OS8083 - 51E023641
 PAG. 21

① ③ Per codici e descrizioni dei cavi precablati vedere alla pag. 21.
 For codes and description of precables assemblies see list on page 21.

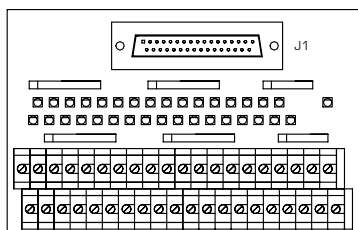
Cavi precablati e moduli per C.N. OSAI

Precabled assemblies and modules for C.N.C. OSAI

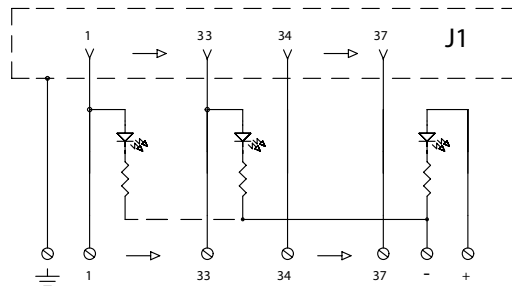
Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type	Versione Version
20 - 1	21E014198	ECV37MF/M/...	Cavo di collegamento OS8083 Connection cable for OS8083
20 - 2	21E014153	ECFV37MF/...	Cavo di collegamento per OS8083 Connection cable for OS8083
20 - 3	51E023614	ECV37MF/8601/...	Cavo di collegamento per 8601/8601-OS8083 Connection cable for 8601/8601-OS8083

33 Ingressi

33 Inputs



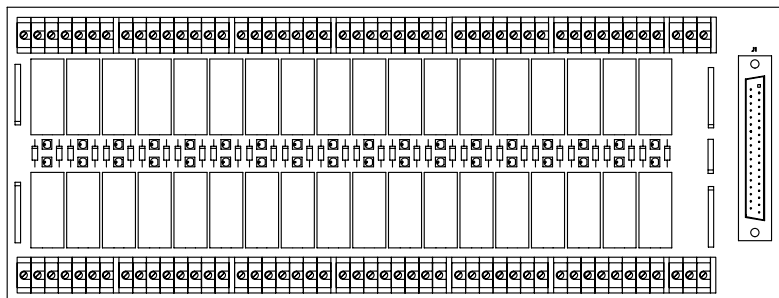
J1= SUB-D 37 Femmina
SUB-D 37 Ways female



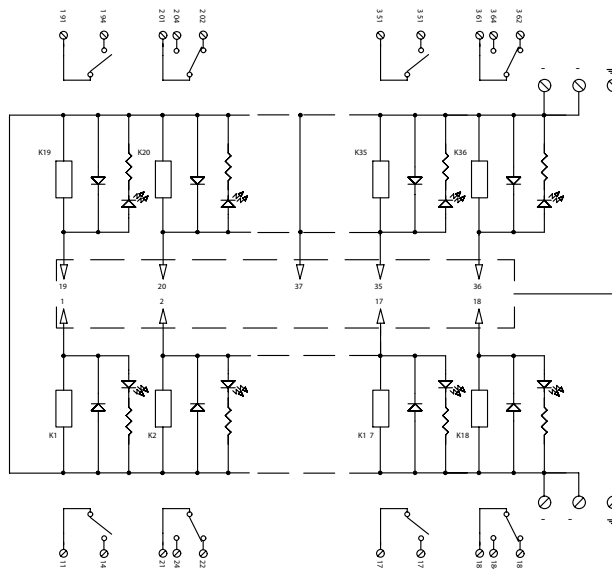
Tipo Type	Codice Code	Dim. [mm] L x B	Versione Version
EDI33V	51E023604	113 x 82	33 Ingressi con visualizzazione / 33 Inputs with display

36 Uscite a relè

36 Outputs with relay



J1= SUB-D 37 Maschio
SUB-D 37 Ways male



Tipo Type	Codice Code	Dim. [mm] L x B	Versione Version	Relè Relays
EMV3736OR/OS8083	51E023640	285 x 118	36 Uscite con relè saldato / 36 Outputs with soldered relay	A
EMV3736ORZ/OS8083	51E023641	285 x 118	36 Uscite con relè zoccolato / 36 Outputs with socketed relay	A

Per caratteristiche tecniche vedere a pag. 101
For technical data see page 101

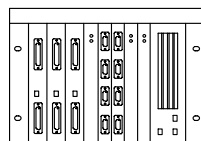
Nelle ordinazioni dopo la "/..." indicare la lunghezza in metri del cavo.

At the time of placing your order please indicate the cable length in meters after the designation "/..." in the type column.

C.N. NUM - Ingressi / Uscite

C.N.C. NUM - Input / Output

NUM 1020
NUM 1040
AXIUM POWER FIRST
AXIUM POWER ADVANCE



NUM 1060
NUM 1080

INGRESSI / INPUT

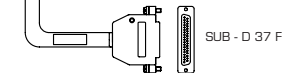
USCITE / OUTPUT

SOURIAU

SOURIAU

1

ECV37FS42/...
51E314925



INGRESSI / INPUT

2

ECS423F10/...
51E314919

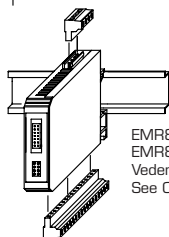
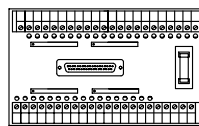
3x10 POLI DIN 41651

USCITE / OUTPUT

MODULO 32 INGRESSI / 32 INPUT MODULE

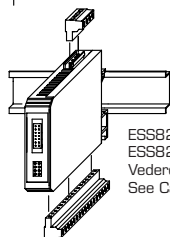
ENUM3732I/M - 51E314920
ENUM3732IV/M - 51E314922

PAG. 31



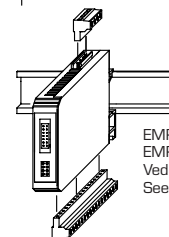
MODULO 8 USCITE A RELE'
OUTPUT MODULE 8 RELAYS

EMR8CF10/24C - 31E018741
EMR8SCF10/24C - 31E018752
Vedere Catalogo 3
See Catalogue 3



MODULO 8 USCITE A RELE' STATICHE
SOLID-STATE 8 OUTPUT MODULE

ESS820C - 41E016709
ESS820A - 41E016708
Vedere Catalogo 4
See Catalogue 4



MODULO 8 USCITE A RELE' CON PROTEZIONE
OUTPUT MODULE 8 RELAYS
WITH PROTECTION

EMR8CFF10/24C - 31E018743
EMR8SCFF10/24C - 31E018744
Vedere Catalogo 3
See Catalogue 3

① ② Per codici e descrizioni dei cavi precablati vedere alla pag. 31.
For codes and description of precables assemblies see list on page 31.

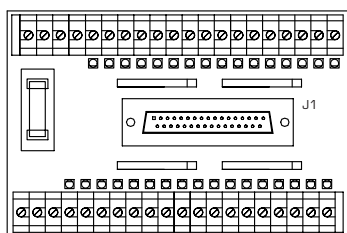
C.N. NUM - Ingressi / Uscite

C.N.C. NUM - Input / Output

Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type	Versione Version
31 - 1	51E314925	ECV37FS42/...	Cavo di collegamento per ingressi NUM 1060 Connection cable for inputs NUM 1060
31 - 2	51E314919	ECS423F10/...	Cavo di collegamento per uscite NUM 1060 Connection cable for outputs NUM 1060

32 Ingressi

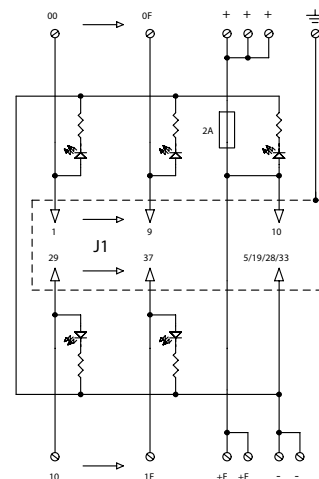
32 Inputs



J1 = SUB-D 37 Maschio
SUB-D 37 Ways male

Segnale Signal	Morsetto T.Blocks	J1
EN0/EN20	00	1
EN1/EN21	01	20
EN2/EN22	02	2
EN3/EN23	03	21
EN4/EN24	04	3
EN5/EN25	05	22
EN6/EN26	06	4
EN7/EN27	07	23
EN8/EN28	08	24
EN9/EN29	09	6
ENA/EN2A	0A	25
ENB/EN2B	0B	7
ENC/EN2C	0C	26
END/EN2D	0D	8
ENE/EN2E	0E	27
ENF/EN2F	0F	9
GNDE	-	5,19 28,33

Segnale Signal	Morsetto T.Blocks	J1
EN10/EN30	10	29
EN11/EN31	11	11
EN12/EN32	12	30
EN13/EN33	13	12
EN14/EN34	14	31
EN15/EN35	15	13
EN16/EN36	16	32
EN17/EN37	17	14
EN18/EN38	18	15
EN19/EN39	19	34
EN1A/EN3A	1A	16
EN1B/EN3B	1B	35
EN1C/EN3C	1C	17
EN1D/EN3D	1D	36
EN1E/EN3E	1E	18
EN1F/EN3F	1F	37
P24VE	+	10

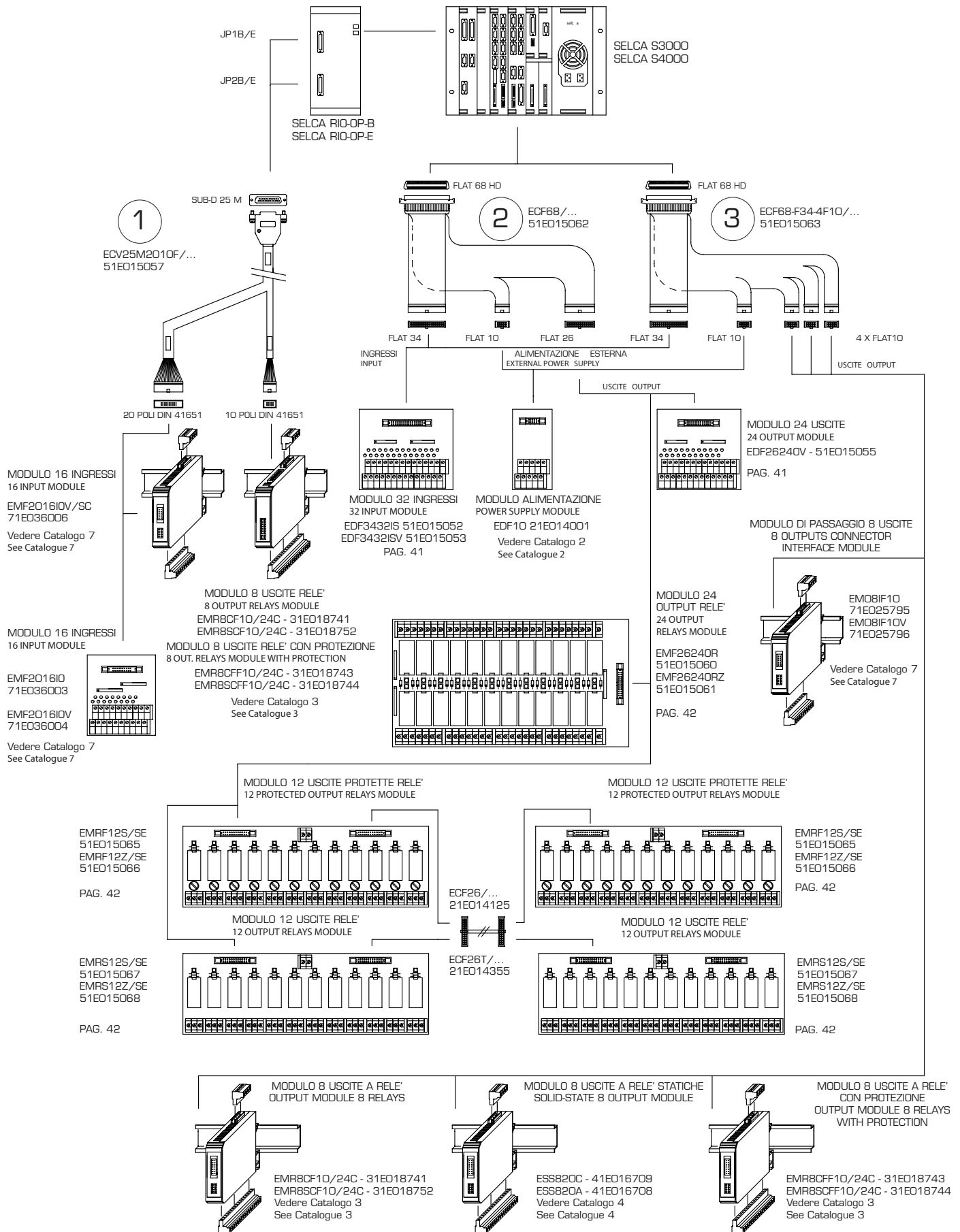


Tipo Type	Codice Code	Dim. [mm] L x B	Versione Version
ENUM3732I/M	51E314920	113 x 82	32 Ingressi / 32 Inputs
ENUM3732IV/M	51E314922	113 x 82	32 Ingressi con visualizzazione / 32 Inputs with display

Per caratteristiche tecniche vedere a pag. 101
For technical data see page 101

Nelle ordinazioni dopo la "/..." indicare la lunghezza in metri del cavo.

At the time of placing your order please indicate the cable length in meters after the designation "/..." in the type column.



① ③ Per codici e descrizioni dei cavi precablati vedere alla pag. 41.
For codes and description of precables assemblies see list on page 41.

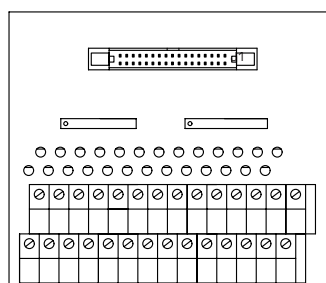
Moduli per C.N. SELCA

C.N.C. SELCA modules

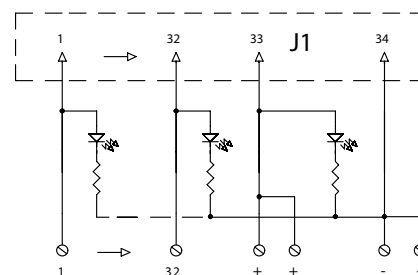
Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type	Versione Version
40 - 1	51E015057	ECV25M2010F/...	Cavo di collegamento per SELCA RIO OP-B / OP-E Connection cable for SELCA RIO OP-B / OP-E
40 - 2	51E015062	ECF68/...	Cavo di collegamento per SELCA S3000 - S4000 Connection cable for SELCA S3000 - S4000
40 - 3	51E015063	ECF68-F34-4F10/...	Cavo di collegamento per SELCA S3000 - S4000 Connection cable for SELCA S3000 - S4000

32 Ingressi

32 Inputs



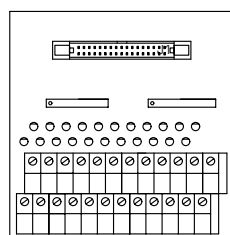
J1= Connettore flat DIN 41651 34 poli
I.D.C. DIN 41651 connector 34 ways



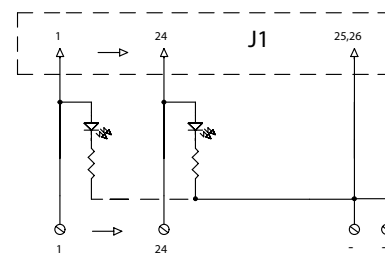
Tipo Type	Codice Code	Dim. [mm] L x B	Versione Version
EDF3432IS	51E015052	113 x 82	32 Ingressi / 32 Inputs
EDF3432ISV	51E015053	113 x 82	32 Ingressi con visualizzazione / 32 Inputs with display

24 Uscite

24 Outputs



J1= Connettore flat DIN 41651 26 poli
I.D.C. DIN 41651 connector 26 ways



Tipo Type	Codice Code	Dim. [mm] L x B	Versione Version
EDF2624OV	51E015055	90 x 82	24 Uscite con visualizzazione / 24 Outputs with display

Per caratteristiche tecniche vedere a pag. 101

For technical data see page 101

Nelle ordinazioni dopo la "/..." indicare la lunghezza in metri del cavo.

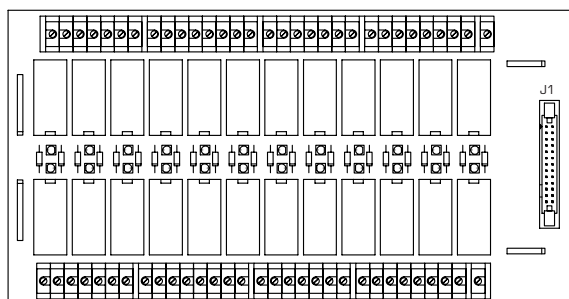
At the time of placing your order please indicate the cable length in meters after the designation "/..." in the type column.

Moduli per C.N. SELCA

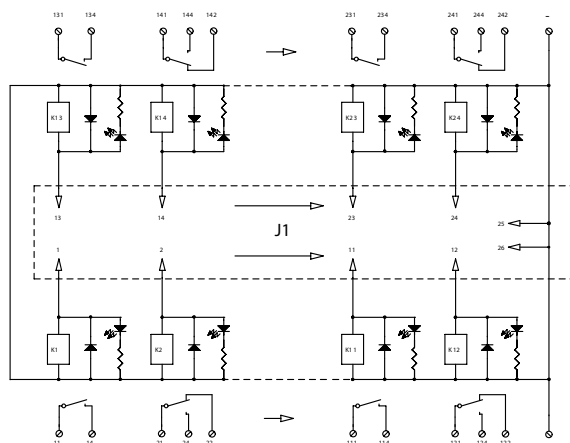
C.N.C. SELCA modules

24 Uscite a relè

24 Outputs with relay



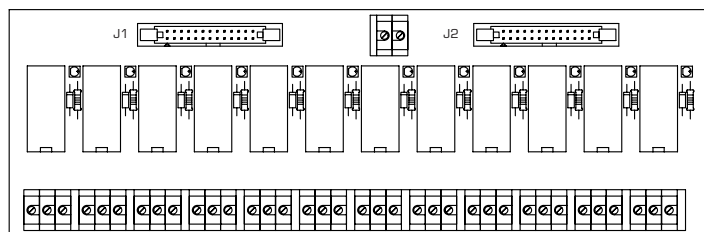
J1 = Connettore flat DIN 41651 26 poli
I.D.C. DIN 41651 connector 26 ways



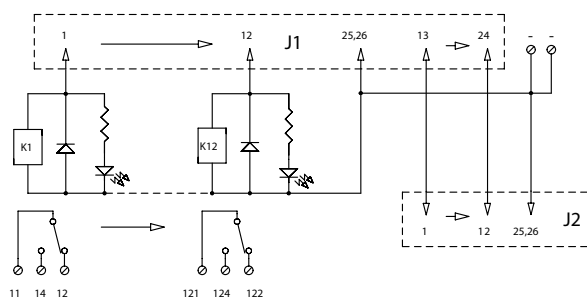
Tipo Type	Codice Code	Dim. [mm] L x B	Versione Version	Relè Relays
EMF2624OR	51E015060	232 x 118	24 Uscite con relè saldato / 24 Outputs with soldered relay	A
EMF2624ORZ	51E015061	232 x 118	24 Uscite con relè zoccolato / 24 Outputs with socketed relay	A

12 Uscite a relè

12 Outputs with relay



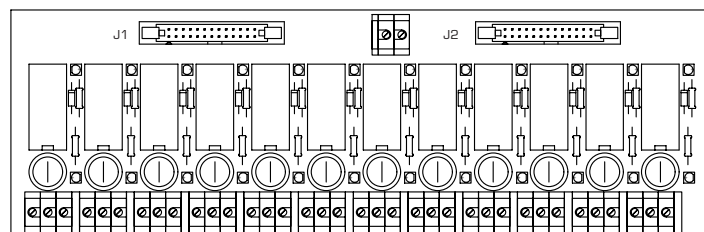
J1=J2= Connettore flat DIN 41651 26 poli
I.D.C. DIN 41651 connector 26 ways



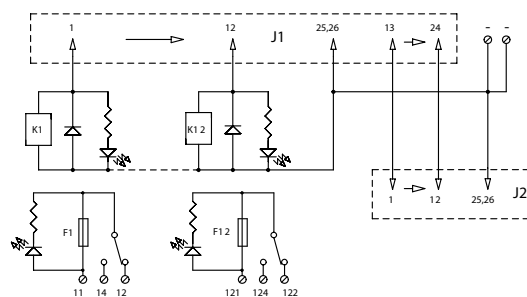
Tipo Type	Codice Code	Dim. [mm] L x B	Versione Version	Relè Relays
EMRS12S/SE	51E015067	225 x 82	12 Uscite con relè saldato / 12 Outputs with soldered relay	A
EMRS12Z/SE	51E015068	225 x 82	12 Uscite con relè zoccolato / 12 Outputs with socketed relay	A

12 Uscite protette a relè

12 Protected outputs with relay



J1=J2= Connettore flat DIN 41651 26 poli
I.D.C. DIN 41651 connector 26 ways



Tipo Type	Codice Code	Dim. [mm] L x B	Versione Version	Relè Relays
EMRF12S/SE	51E015065	225 x 82	12 Uscite protette con relè saldato / 12 Outputs with soldered relay	A
EMRF12Z/SE	51E015066	225 x 82	12 Uscite protette con relè zoccolato / 12 Outputs with socketed relay	A

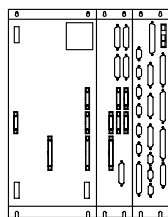
Per caratteristiche tecniche vedere a pag. 101

For technical data see page 101

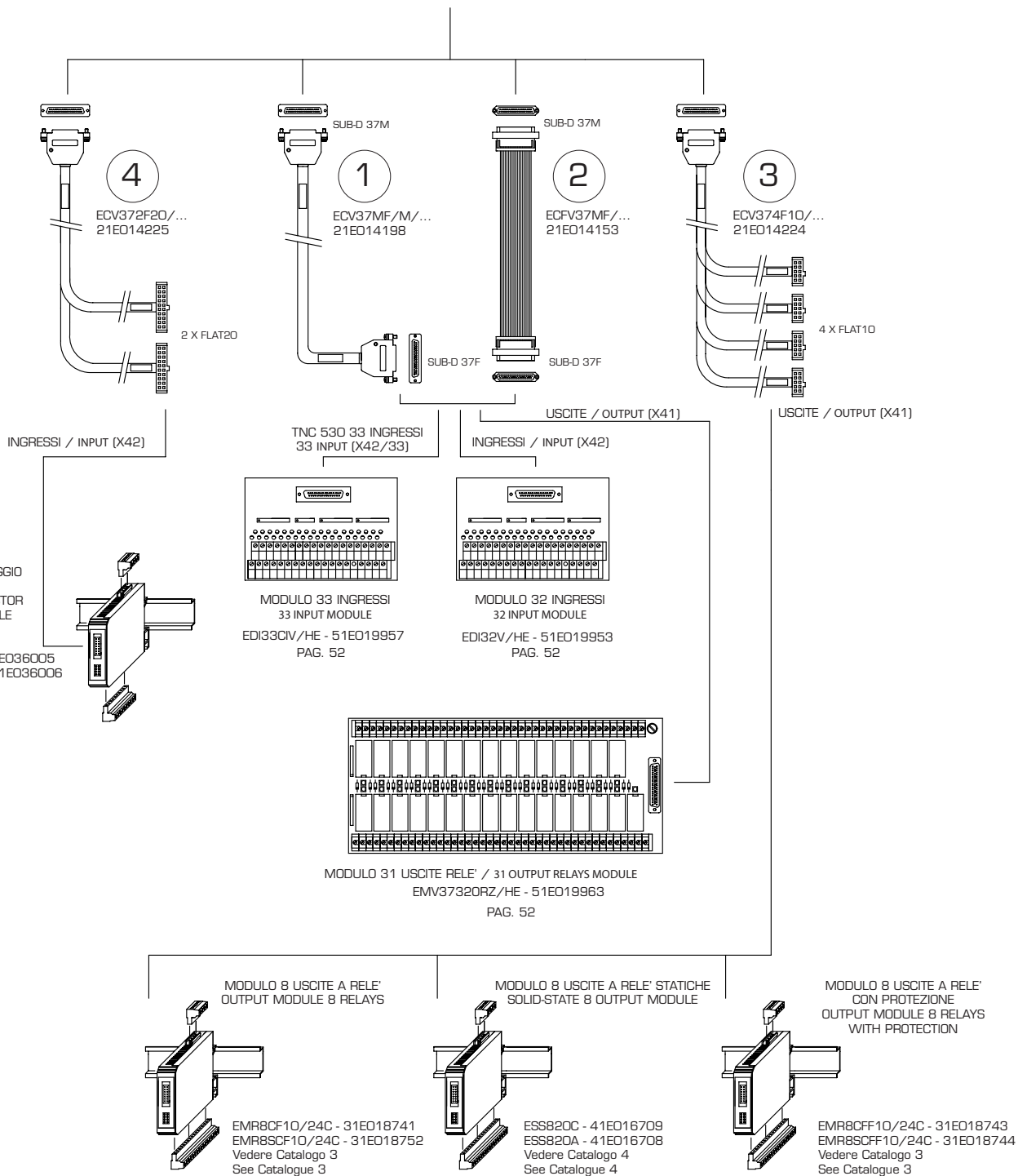
www.eurogi.it

C.N. HEIDENHAIN - Ingressi / Uscite

C.N.C. HEIDENHAIN - Input / Output



HEIDENHAIN TNC 410
 HEIDENHAIN TNC 426
 HEIDENHAIN TNC 430
 HEIDENHAIN TNC 530
 HEIDENHAIN MANUAL plus M



① ④

Per codici e descrizioni dei cavi precablati vedere alla pag. 52.

For codes and description of precables assemblies see list on page 52.

C.N. HEIDENHAIN - Ingressi / Uscite

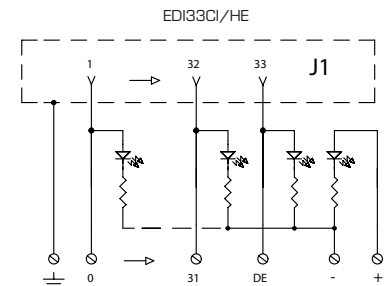
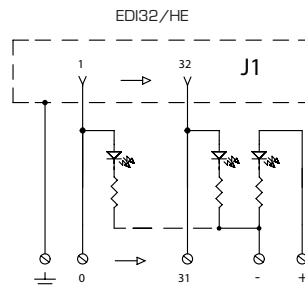
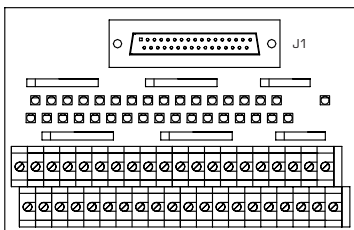
C.N.C. HEIDENHAIN - Input / Output

Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type	Versione Version
51 - 1	21E014198	ECV37MF/M/...	Cavo di collegamento per I/O Connection cable for I/O
51 - 2	21E014153	ECFV37MF/...	Cavo di collegamento per I/O Connection cable for I/O
51 - 3	21E014224	ECV374F10/...	Cavo di collegamento per I/O Connection cable for I/O
51 - 4	21E014225	ECV372F20/...	Cavo di collegamento per I/O Connection cable for I/O

32 Ingressi - 33 Ingressi

32 Inputs - 33 Inputs

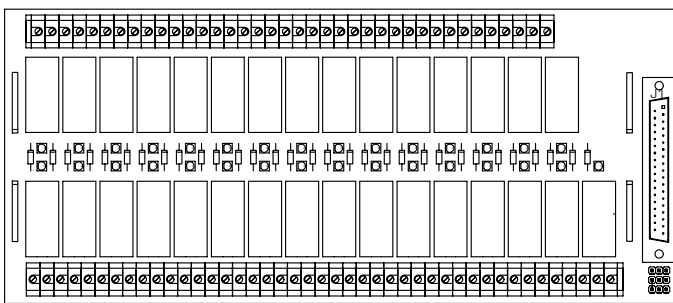
J1= SUB-D 37 Maschio
SUB-D 37 Ways male



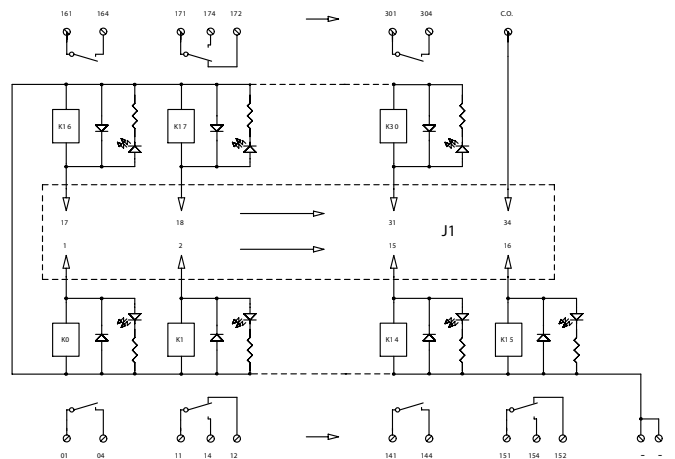
Tipo Type	Codice Code	Dim. [mm] L x B	Versione Version
EDI32V/HE	51E019953	113 x 82	32 Ingressi con visualizzazione / 32 Inputs with display
EDI33VCI/HE	51E019957	113 x 82	33 Ingressi con visualizzazione / 33 Inputs with display

31 Uscite a rele

31 Outputs with relay



J1= SUB-D 37 Maschio
SUB-D 37 Ways male



Tipo Type	Codice Code	Dim. [mm] L x B	Versione Version	Relè Relays
EMV3732ORZ/HE	51E019963	250 x 118	31 Uscite relè zoccolato / 32 Outputs with socketed relay	A

Per caratteristiche tecniche vedere a pag. 101

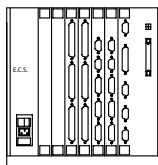
For technical data see page 101

Nelle ordinazioni dopo la "/..." indicare la lunghezza in metri del cavo.

At the time of placing your order please indicate the cable length in meters after the designation "/..." in the type column.

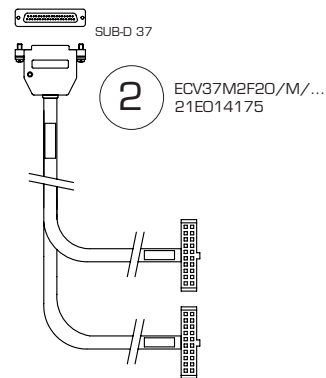
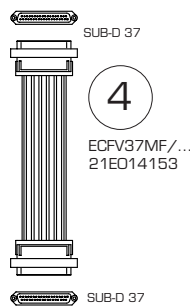
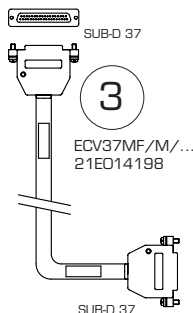
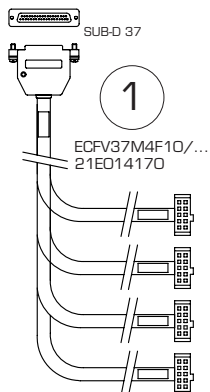
C.N. ECS - Ingressi / Uscite

C.N.C. ECS - Input / Output



C.N.C. ECS
C.N.C. ECS - I/O CANopen (X1 - X2 - X3)

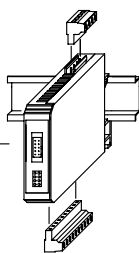
INGRESSI - USCITE / INPUT - OUTPUT



MODULO DI PASSAGGIO
8 USCITE
8 OUTPUTS CONNECTOR
INTERFACE MODULE

EM08IF10
71E025795
EM08IF10V
71E025796

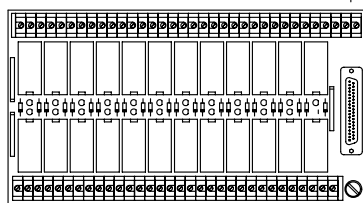
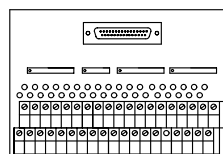
Vedere Catalogo 7
See Catalogue 7



MODULO 32 INGRESSI
32 INPUT MODULE

EDECV37I - 51E014957
EDECV37IV - 51E014958

PAG. 62

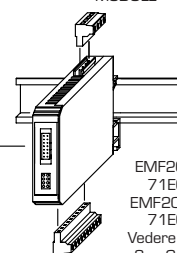


MODULO 32 USCITE RELE'
32 OUTPUT RELAYS MODULE

EMECV3732ORZ - 51E114949

PAG. 62

MODULO DI PASSAGGIO 16 INGRESSI
16 INPUTS CONNECTOR INTERFACE
MODULE



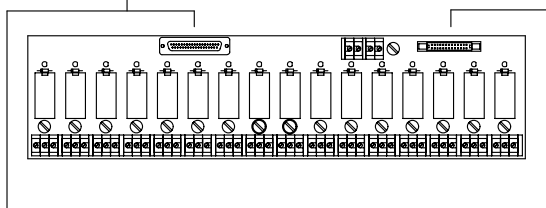
EMF2016IO/SC
71E036005
EMF2016IOV/SC
71E036006

Vedere Catalogo 7
See Catalogue 7

MODULO 16 USCITE
PROTETTE RELE'
16 PROTECTED OUTPUT
RELAYS MODULE

EMECV3716ORZF - 51E114923

PAG. 63



ECF20/... - 21E014124
ECF20T/... - 21E014354

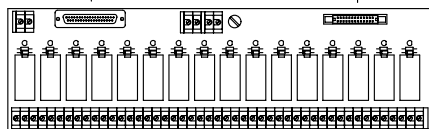
EMECF2016ORZ - 51E0114950
EMECF2016ORZF - 51E0114951

PAG. 63

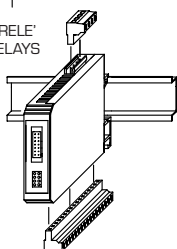
MODULO 16 USCITE RELE'
16 OUTPUT RELAYS MODULE

EMECV3716ORZ - 51E114938

PAG. 63



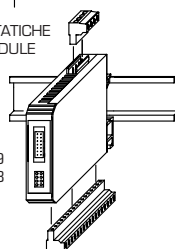
MODULO 8 USCITE A RELE'
OUTPUT MODULE 8 RELAYS



EMR8CF10/24C - 31E018741
EMR8SCF10/24C - 31E018752

Vedere Catalogo 3
See Catalogue 3

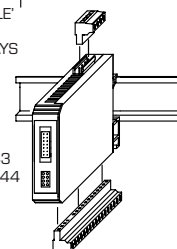
MODULO 8 USCITE A RELE' STATICHE
SOLID-STATE 8 OUTPUT MODULE



ESS820C - 41E016709
ESS820A - 41E016708

Vedere Catalogo 4
See Catalogue 4

MODULO 8 USCITE A RELE'
CON PROTEZIONE
OUTPUT MODULE 8 RELAYS
WITH PROTECTION



EMR8CFF10/24C - 31E018743
EMR8SCFF10/24C - 31E018744

Vedere Catalogo 3
See Catalogue 3

① ④

Per codici e descrizioni dei cavi precablati vedere alla pag. 62.
For codes and description of precables assemblies see list on page 62.

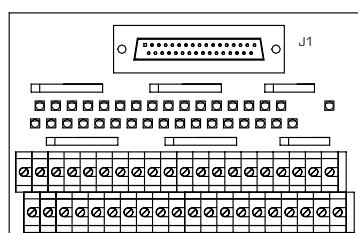
C.N. ECS - Ingressi / Uscite

C.N.C. ECS - Input / Output

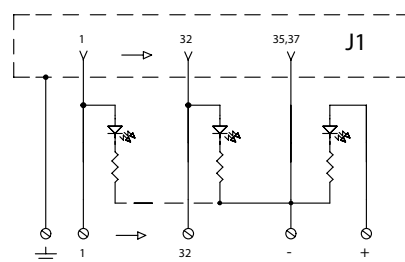
Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type	Versione Version
61 - 1	21E014170	ECFV37M4F10/...	Cavo di collegamento per I/O ECS - I/O CANopen X1-X3 Connection cable for I/O ECS - I/O CANopen X1-X3
61 - 2	21E014175	ECFV37M2F20/...	Cavo di collegamento per I/O ECS - I/O CANopen X1-X3 Connection cable for I/O ECS - I/O CANopen X1-X3
61 - 3	21E014198	ECV37MF/M/...	Cavo di collegamento per I/O ECS - I/O CANopen X1-X3 Connection cable for I/O ECS - I/O CANopen X1-X3
61 - 4	21E014153	ECFV37MF/...	Cavo di collegamento per I/O ECS - I/O CANopen X1-X3 Connection cable for I/O ECS - I/O CANopen X1-X3

32 Ingressi

32 Inputs



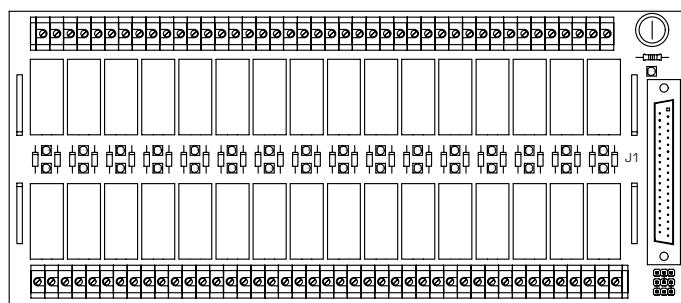
J1= SUB-D 37 Femmina
SUB-D 37 Ways female



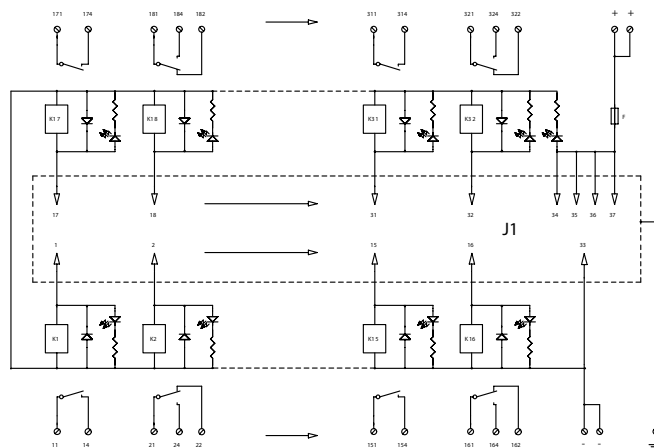
Tipo Type	Codice Code	Dim. [mm] L x B	Versione Version
EDECV37I	51E014957	113 x 82	32 Ingressi / 32 Inputs
EDECV37IV	51E014958	113 x 82	32 Ingressi con visualizzazione / 32 Inputs with display

32 Uscite a relè

32 Outputs with relay



J1= SUB-D 37 Maschio
SUB-D 37 Ways male



Tipo Type	Codice Code	Dim. [mm] L x B	Versione Version	Relè Relays
EMECV3732ORZ	51E114949	250 x 118	32 Uscite con rele zoccolato / 32 Outputs with socketed relay	A

Per caratteristiche tecniche vedere a pag. 101

For technical data see page 101

Nelle ordinazioni dopo la "/..." indicare la lunghezza in metri del cavo.

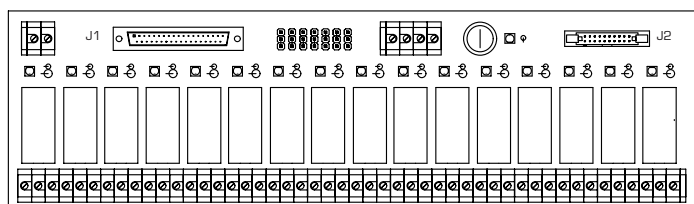
At the time of placing your order please indicate the cable length in meters after the designation "/..." in the type column.

Cavi precablati e moduli per C.N. ECS

Precabled assemblies and modules for C.N.C. ECS

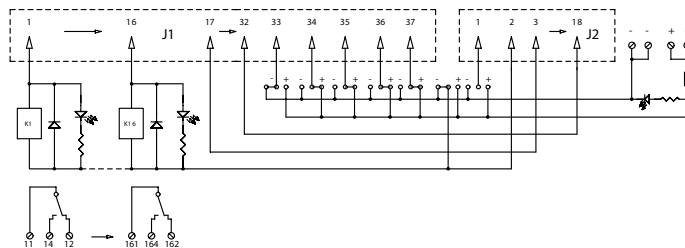
16 Uscite a relè

16 Outputs with relay



J1= SUB-D 37 Maschio
SUB-D 37 Ways male

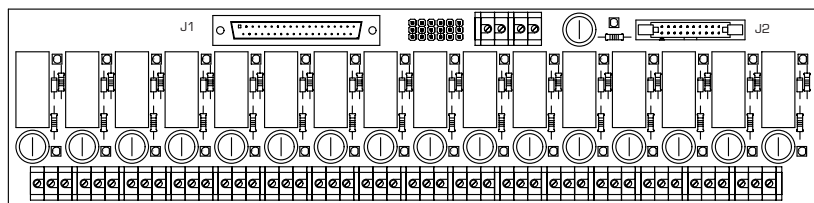
J2= Connettore flat DIN 41651 20 poli
I.D.C. DIN 41651 connector 20 ways



Tipo Type	Codice Code	Dim. [mm] L x B	Versione Version	Relè Relays
EMECV3716ORZ	51E114938	270 x 82	16 Uscite con relè zoccolato / 16 Outputs with socketed relay	A
EMECF2016ORZ	51E114950	270 x 82	Numeraz. espansione / Num. extension 171-174-172.....321-324-322	A

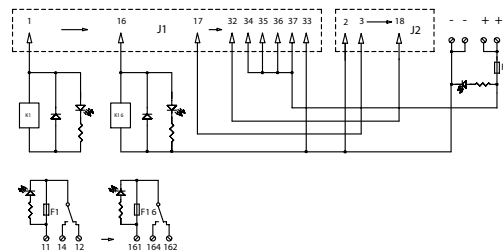
16 Uscite protette a relè

16 Protected outputs with relay

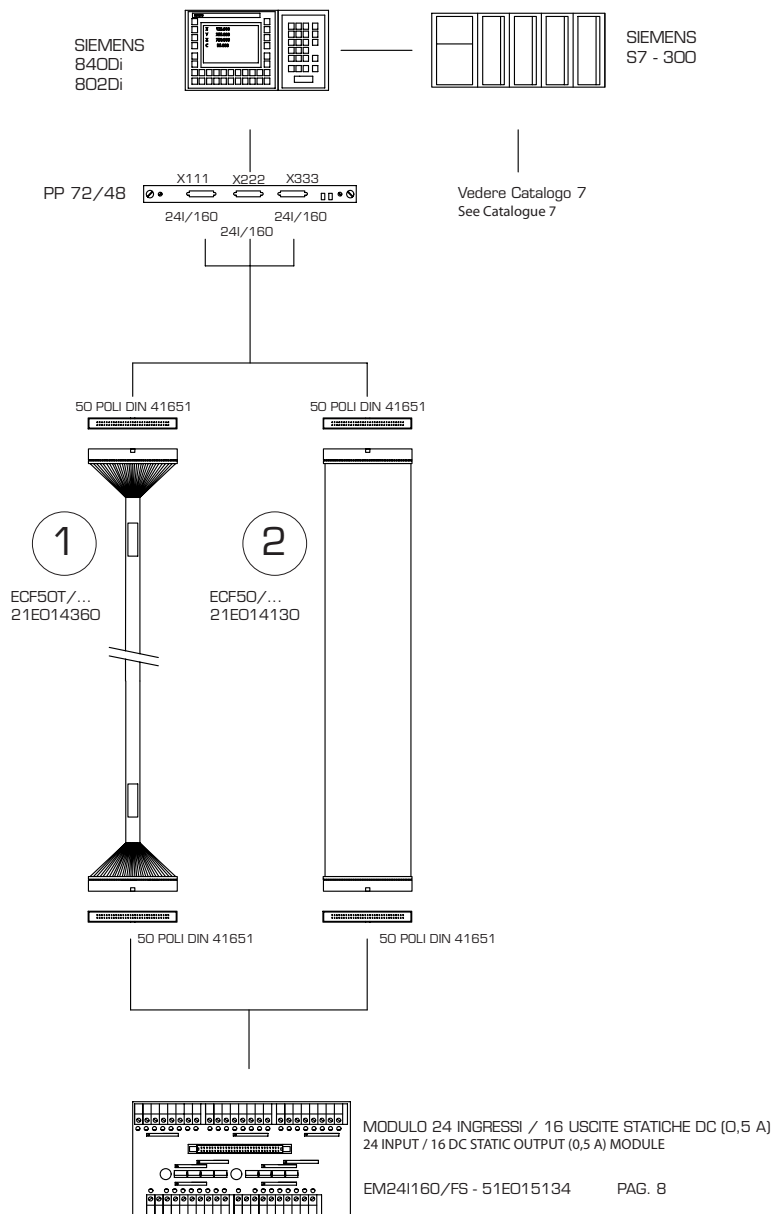


J1= SUB-D 37 Maschio
SUB-D 37 Ways male

J2= Connettore flat DIN 41651 20 poli
I.D.C. DIN 41651 connector 20 ways



Tipo Type	Codice Code	Dim. [mm] L x B	Versione Version	Relè Relays
EMECV3716ORZF	51E114923	304 x 82	16 Uscite protette con relè zoccolato / 16 Protected outputs with socketed relay	A
EMECF2016ORZF	51E114951	304 x 82	Numeraz. espansione / Num. extension 171-174-172.....321-324-322	A



Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type	Versione Version
90 - 1	21E014360	ECF50T/... Cavo di collegamento per I/O Connection cable for I/O	
90 - 2	21E014130	ECF50/... Cavo di collegamento per I/O Connection cable for I/O	

Dati tecnici

Specifications

Moduli di passaggio

Connectors interface module

Tensione nominale	Nominal voltage	24 Vdc \pm 10%
Corrente max.(per canale)	Max. current (for channel)	1 A
Assorbimento (per canale)	Absorption (for channel)	5 mA (solo con visualizzazione / only with display)
Isolamento	Insulation	500 Vac (solo vers. senza visualizzazione / only without display)

Moduli a relè

Relays module

Tensione nominale	Nominal voltage	24 Vdc \pm 10%
Corrente max.(per canale)	Max. current (for channel)	vedere tabella relè / see relays table
Assorbimento (per canale)	Absorption (for channel)	20 mA
Isolamento	Insulation	vedere tabella relè / see relays table

Dati tecnici generali

General specifications

Temperatura di funzionamento	Operating temperature	-25...+50° C
Montaggio	Mounting	a scatto su profilo / Snap-in mounting on DIN TS32 TS35

Morsetti

Terminal blocks

Descrizione Description	Sezione cavi flessibili Fine-wired section
-----------------------------------	--

Morsetto a vite / Screw terminal blocks

max. 1,5 mm² (14 AWG)

E' possibile avere alcuni prodotti con morsetti diversi da quelli standard indicati (tipo a vite) e precisamente il tipo a molla ed il tipo estraibile.

Per codici ed informazioni tecniche rivolgersi in sede.

For some products is possible to change the standard screw terminal blocks choosing pluggable terminal blocks or screwless terminal blocks.

Please contact us for codes and technical information.

Relè

Relays

Tipo	Type	A	B
Descrizione	Description	Mecc. 1 SC / Mechanical 1 CO	Mecc. 1 NA / Mechanical 1 NO
Tensione di ingresso	Input voltage	24 Vdc	24 Vdc
Tensione max contatto	Max switching voltage	440 Vac 300 Vdc	270 Vac 150 Vdc
Corrente nominale	Nominal current	12 A	5 A
Carico max COS $\varphi=1$	Max load COS $\varphi=1$	12 A 250 Vac, 12 A 24 Vdc	5 A 250 Vac, 5 A 30 Vdc
Carico max COS $\varphi=0,4$	Max load COS $\varphi=0,4$	5 A 250 Vac, 5 A 24 Vdc	-
Carico min	Min load	100 mA / 5 Vdc	0,1 mA / 100 mVdc
Δt on	Δt on	7 mSec.	-
Δt off	Δt off	2 mSec. (dc)	-
Isolamento cont. bobina	Contact-coil insulation	5 KVac	2 KVac
Isolamento tra contatti	Insulation between contacts	1 KVac	750 Vac
Vita meccanica	Mechanical life	20x10 ⁶ cicli / cycles	20x10 ⁶ cicli / cycles

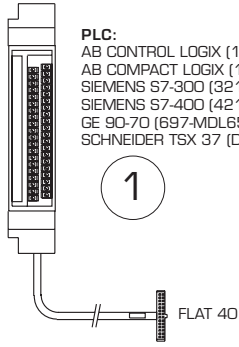
Dimensioni

Dimensions

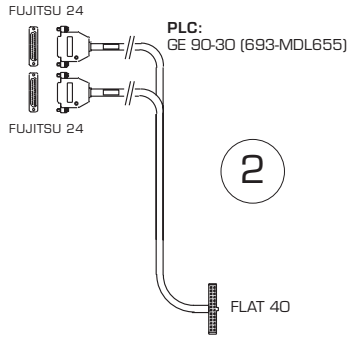


Connessioni PLC per moduli a 32 ingressi

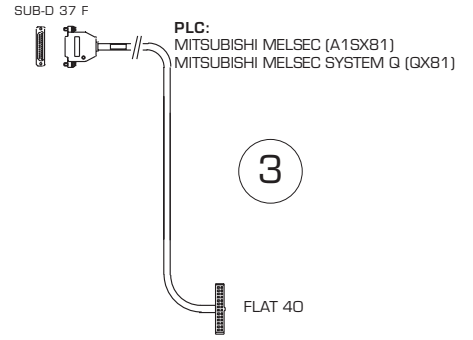
PLC Connections to 32 input modules



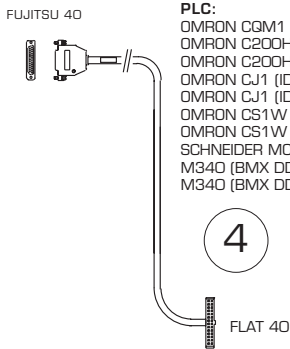
PLC:
 AB CONTROL LOGIX (1756 IB32)
 AB COMPACT LOGIX (1769 IQ32)
 SIEMENS S7-300 (321-1BL00)
 SIEMENS S7-400 (421-1BL00)
 GE 90-70 (697-MDL653)
 SCHNEIDER TSX 37 (DEZ32D2)



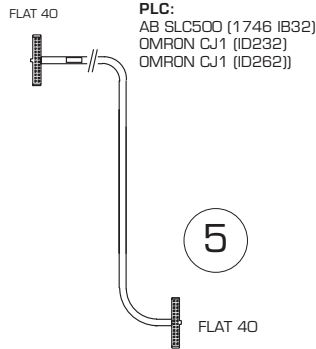
PLC:
 GE 90-30 (693-MDL655)



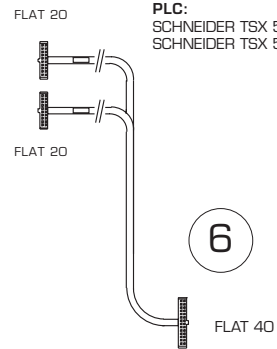
PLC:
 MITSUBISHI MELSEC (A1SX81)
 MITSUBISHI MELSEC SYSTEM Q (GX81)



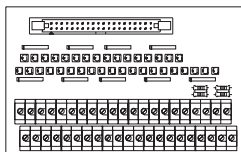
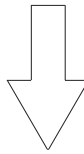
PLC:
 OMRON CQM1 (ID213)
 OMRON C200H (ID216)
 OMRON C200H (ID217)
 OMRON CJ1 (ID231)
 OMRON CJ1 (ID261)
 OMRON CS1W (ID231)
 OMRON CS1W (ID261)
 SCHNEIDER MODICOM
 M340 (BMX DDI6402K)
 M340 (BMX DDI3202K)



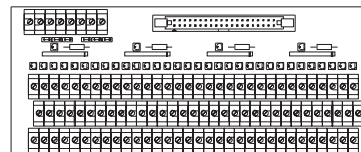
PLC:
 AB SLC500 (1746 IB32)
 OMRON CJ1 (ID232)
 OMRON CJ1 (ID262)



PLC:
 SCHNEIDER TSX 57 (DEY32D2K)
 SCHNEIDER TSX 57 (DEY64D2K)



EMF4032IO - 71E036007
 EMF4032IOV - 71E036008
 Pag. 31



EMF4032P - 71E036020
 EMF4032PV - 71E036021
 Pag. 33

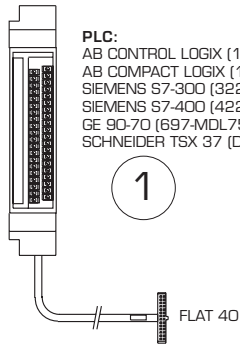
MODULO DI PASSAGGIO 32 INGRESSI
 32 INPUTS CONNECTOR INTERFACE MODULE

MODULO CONNESSIONE 32 SENSORI
 CONNECTION MODULE FOR 32 SENSOR

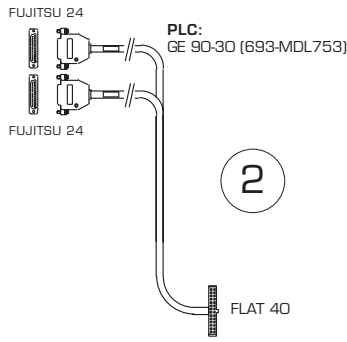
① ⑥ Per codici e descrizioni dei connettori e cavi precablati vedere da pag. 10.
 For codes and descriptions of connectors and precables assemblies see list from page 10.

Connessioni PLC per moduli a 32 uscite

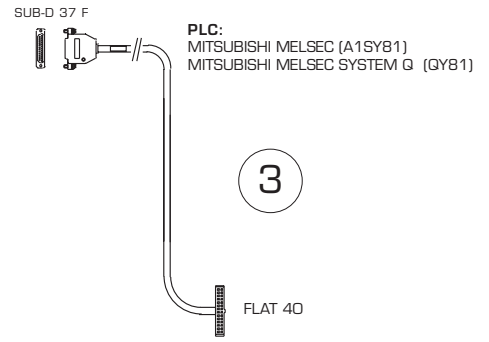
PLC Connections to 32 output modules



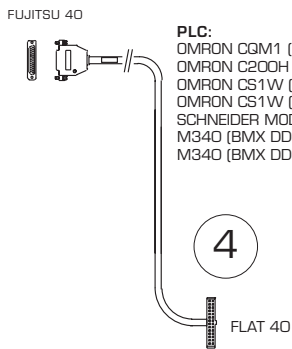
PLC:
 AB CONTROL LOGIX (1756 OB32)
 AB COMPACT LOGIX (1769 OB32)
 SIEMENS S7-300 (322-1BL00)
 SIEMENS S7-400 (422-1BL00)
 GE 90-70 (697-MDL750)
 SCHNEIDER TSX 37 (DSZ32T2)



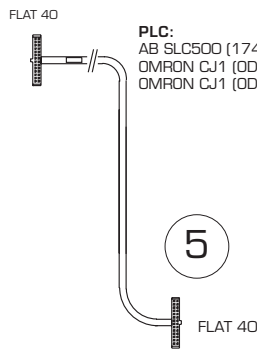
PLC:
 GE 90-30 (693-MDL753)



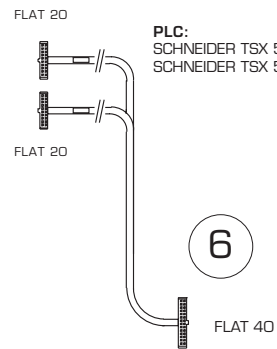
PLC:
 MITSUBISHI MELSEC (A1SY81)
 MITSUBISHI MELSEC SYSTEM Q (QY81)



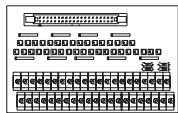
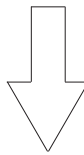
PLC:
 OMRON CQM1 (OD216)
 OMRON C200H (OD21B)
 OMRON CS1W (OD232)
 OMRON CS1W (OD262)
 SCHNEIDER MODICOM
 M340 (BMX DDO6402K)
 M340 (BMX DDO3202K)



PLC:
 AB SLC500 (1746 OB32)
 OMRON CJ1 (OD232)
 OMRON CJ1 (OD262)

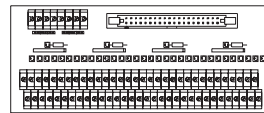


PLC:
 SCHNEIDER TSX 57 (DSY32T2K)
 SCHNEIDER TSX 57 (DSY64T2K)



EMF4032IO - 71E036007
 EMF4032IOV - 71E036008
 Pag. 31

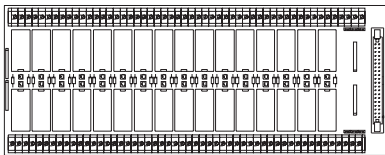
MODULO DI PASSAGGIO
 32 USCITE
 32 OUTPUTS CONNECTOR
 INTERFACE MODULE



EMF4032E - 71E036022
 EMF4032EV - 71E036023
 Pag. 34

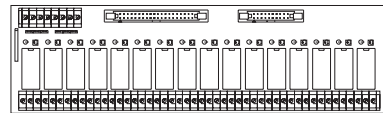
MODULO CONNESSIONE
 32 ATTUATORI
 CONNECTION MODULE FOR
 32 ACTUATORS

ESPANSIONE / EXPANSION
 Pag. 4



EMF4032RZ - 71E036034
 Pag. 35

MODULO 32 USCITE A RELE'
 OUTPUT MODULE 32 RELAYS



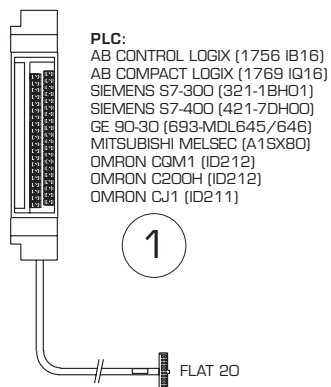
EMF4016RZ - 71E036030
 Pag. 35

MODULO 16 USCITE A RELE'
 OUTPUT MODULE 16 RELAYS

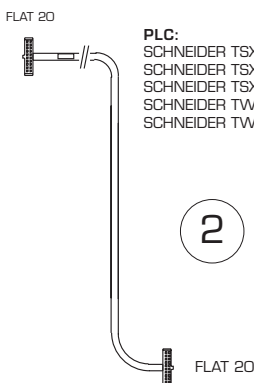
① ⑥ Per codici e descrizioni dei connettori e cavi precablati vedere da pag. 10.
 For codes and descriptions of connectors and precables assemblies see list from page 10.

Connessioni PLC per moduli a 16 ingressi

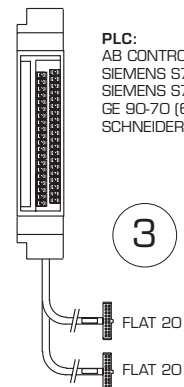
PLC Connections to 16 input modules



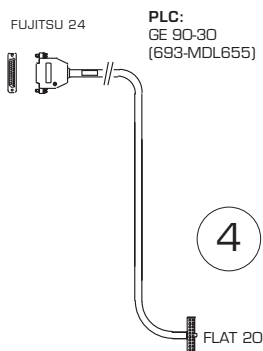
PLC:
 AB CONTROL LOGIX (1756 IB16)
 AB COMPACT LOGIX (1769 IQ16)
 SIEMENS S7-300 (321-1BH01)
 SIEMENS S7-400 (421-7DH00)
 GE 90-30 (693-MDL645/646)
 MITSUBISHI MELSEC (A1SX80)
 OMRON CQM1 (ID212)
 OMRON C200H (ID212)
 OMRON CJ1 (ID211)



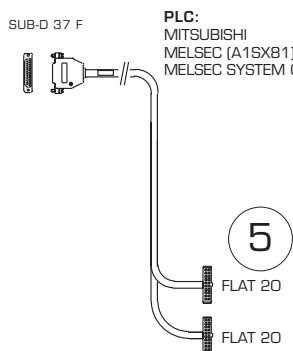
PLC:
 SCHNEIDER TSX 57 (DEY16FK)
 SCHNEIDER TSX 57 (DEY32D2K)
 SCHNEIDER TSX 57 (DEY64D2K)
 SCHNEIDER TWIDO (I16DK)
 SCHNEIDER TWIDO (I32DK)



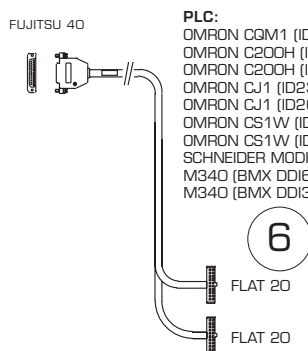
PLC:
 AB CONTROL LOGIX (1756 IB32)
 SIEMENS S7-300 (321-1BLO0)
 SIEMENS S7-400 (421-1BLO0)
 GE 90-70 (697-MDL653)
 SCHNEIDER TSX 37 (DEZ32D2)



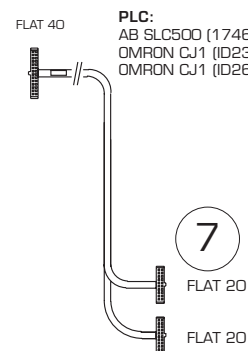
PLC:
 GE 90-30
 (693-MDL655)



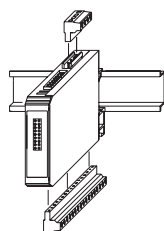
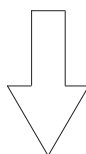
PLC:
 MITSUBISHI MELSEC (A1SX81)
 MELSEC SYSTEM G (QX81)



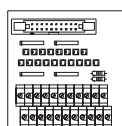
PLC:
 OMRON CQM1 (ID213)
 OMRON C200H (ID216)
 OMRON C200H (ID217)
 OMRON CJ1 (ID231)
 OMRON CJ1 (ID261)
 OMRON CS1W (ID231)
 OMRON CS1W (ID261)
 SCHNEIDER MODICOM M340 (BMX DDI6402K)
 M340 (BMX DDI3202K)



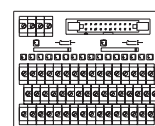
PLC:
 AB SLC500 (1746 IB32)
 OMRON CJ1 (ID232)
 OMRON CJ1 (ID262)



EMF2016IO/SC - 71E036005
 EMF2016IOV/SC - 71E036006
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EMF2016IO - 71E036003
 EMF2016IOV - 71E036004
 Pag. 31



EMCP16/F20 - 71E025706
 EMCP16V/F20 - 71E025707
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MODULO DI PASSAGGIO 16 INGRESSI
 16 INPUTS CONNECTOR INTERFACE MODULE

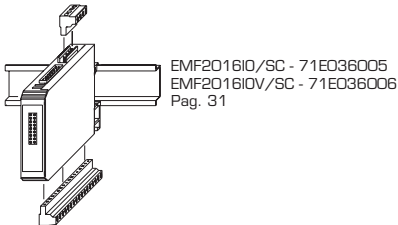
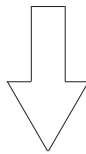
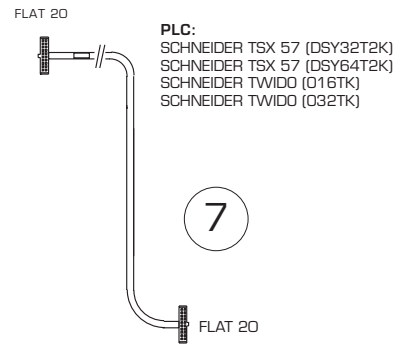
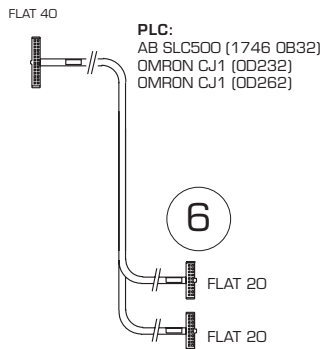
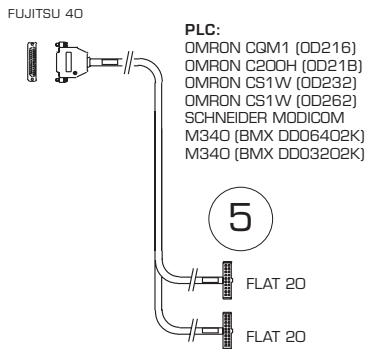
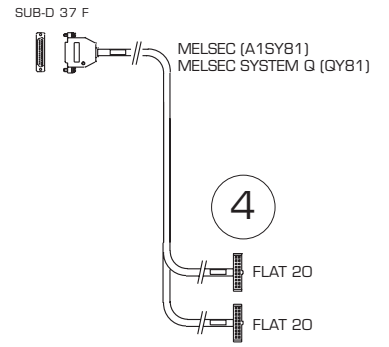
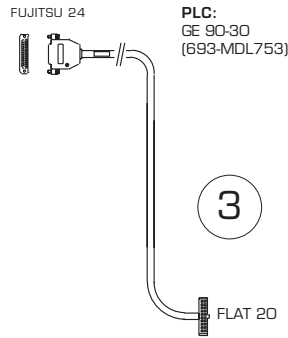
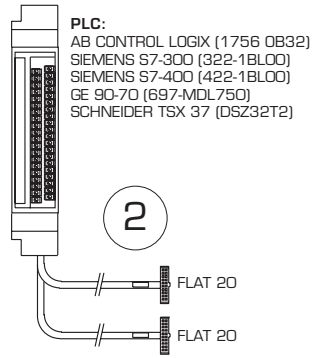
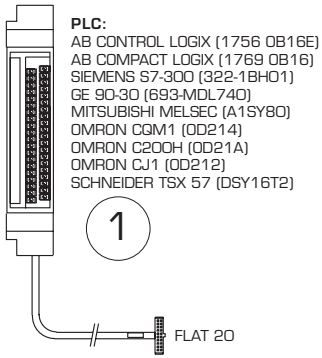
MODULO DI PASSAGGIO 16 INGRESSI
 16 INPUTS CONNECTOR INTERFACE MODULE

MODULO CONNESSIONE 16 SENSORI
 CONNECTION MODULE FOR 16 SENSORS

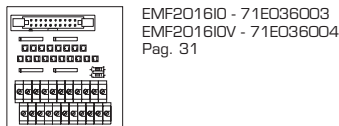
① ⑦ Per codici e descrizioni dei connettori e cavi precablati vedere da pag. 10.
 For codes and descriptions of connectors and precables assemblies see list from page 10.

Connessioni PLC per moduli a 16 uscite

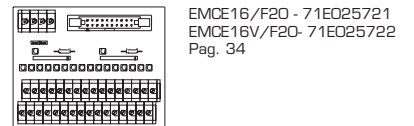
PLC Connections to 16 output modules



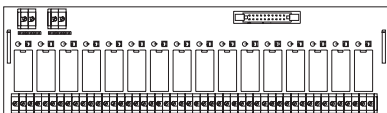
MODULO DI PASSAGGIO 16 USCITE
 16 OUTPUTS CONNECTOR INTERFACE MODULE



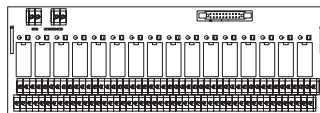
MODULO DI PASSAGGIO 16 USCITE
 16 OUTPUTS CONNECTOR INTERFACE MODULE



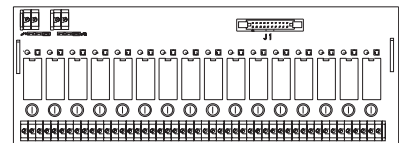
MODULO CONNESSIONE 16 ATTUATORI
 CONNECTION MODULE FOR 16 ACTUATORS



MODULO 16 USCITE A RELE' -
 OUTPUT MODULE 16 RELAYS



MODULO 16 USCITE A RELE' - 2 SC
 OUTPUT MODULE 16 RELAYS
 2 CHANGEOVER CONTACTS

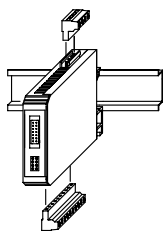
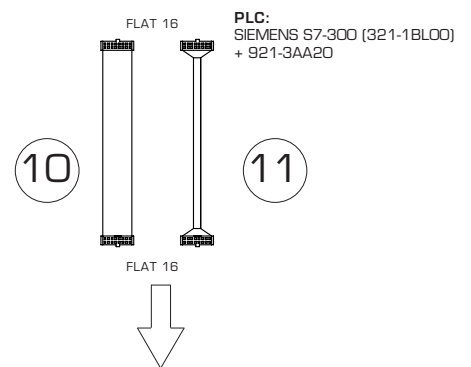
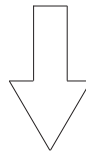
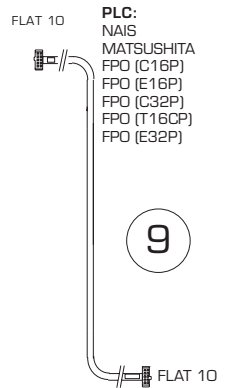
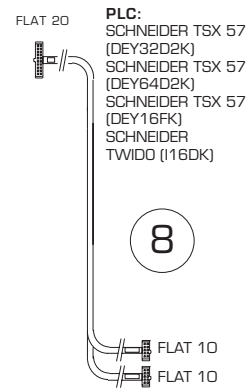
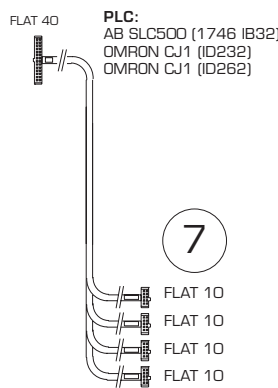
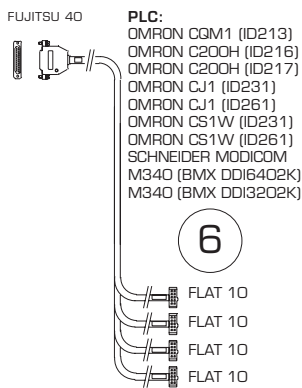
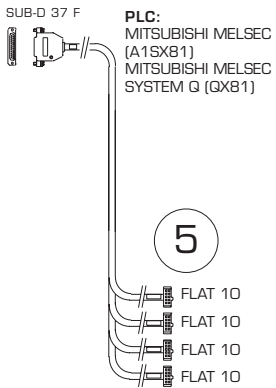
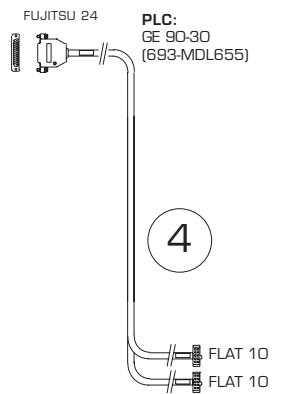
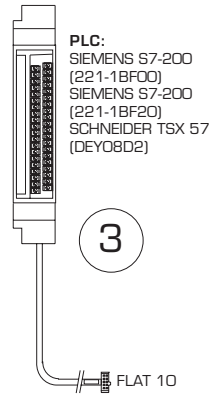
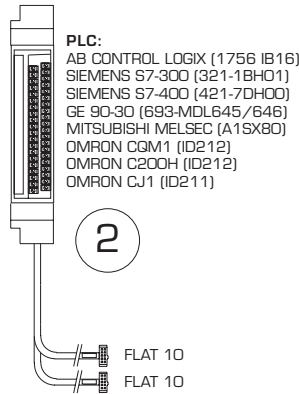
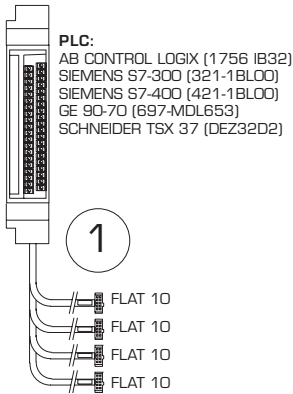


MODULO 16 USCITE A RELE' CON PROTEZIONE
 OUTPUT MODULE 16 RELAYS WITH PROTECTION

① ⑦ Per codici e descrizioni dei connettori e cavi precablati vedere da pag. 10.
 For codes and descriptions of connectors and precables assemblies see list from page 10.

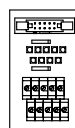
Connessioni PLC per moduli a 8 ingressi

PLC Connections to 8 input modules



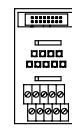
EM08IF10 - 71E025795
 EM08IF10V - 71E025796
 Pag. 32

MODULO DI PASSAGGIO 8 INGRESSI
 8 INPUTS CONNECTOR INTERFACE MODULE



EMF108IO - 71E036001
 EMF108IOV - 71E036002
 Pag. 32

MODULO DI PASSAGGIO 8 INGRESSI
 8 INPUTS CONNECTOR INTERFACE MODULE



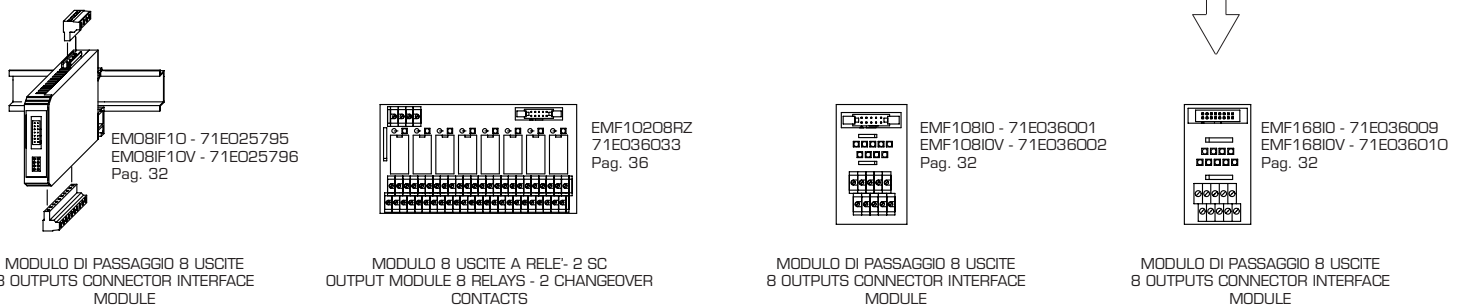
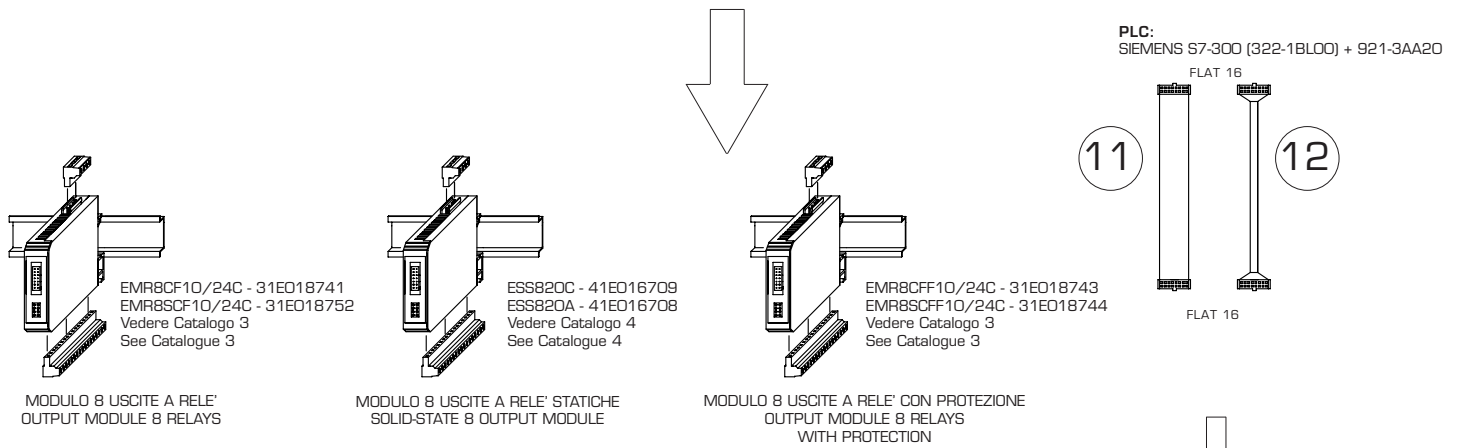
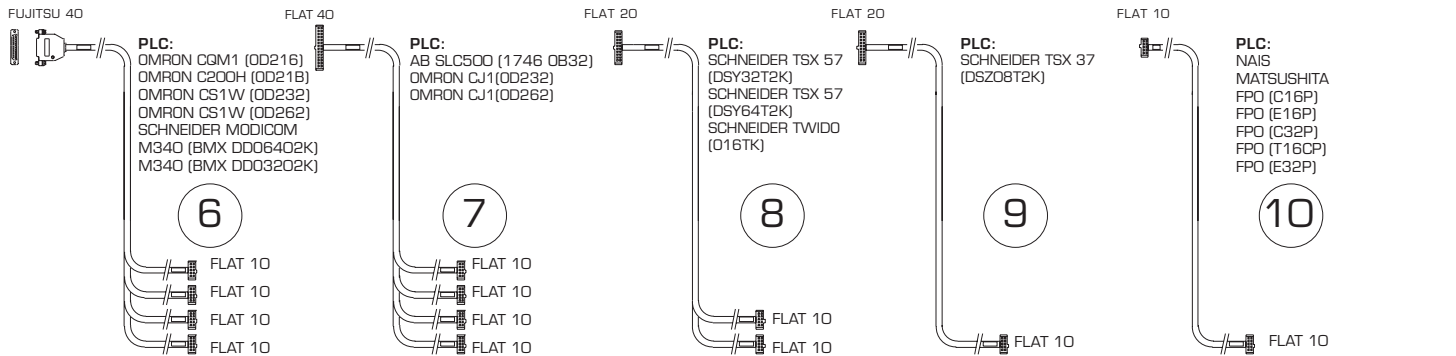
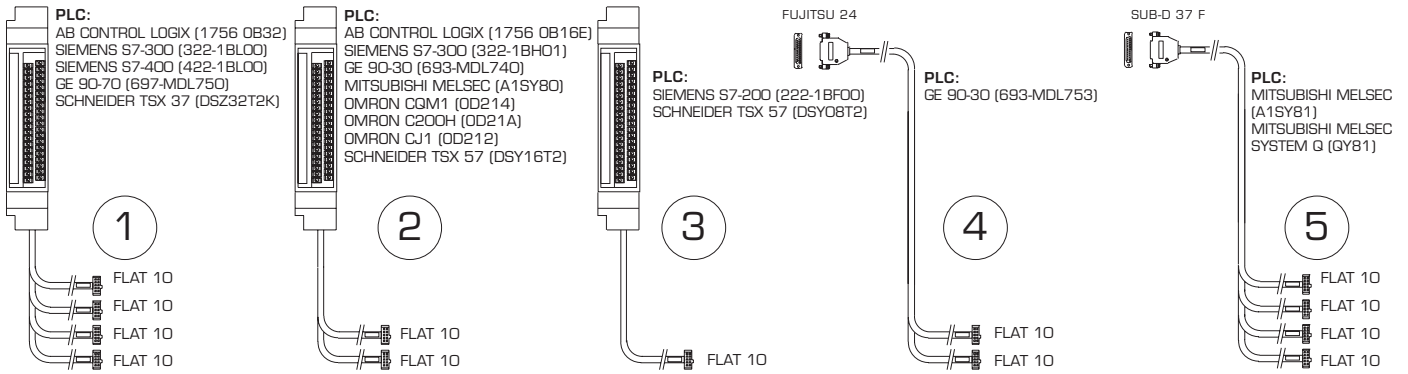
EMF168IO - 71E036009
 EMF168IOV - 71E036010
 Pag. 32

MODULO DI PASSAGGIO 8 INGRESSI
 8 INPUTS CONNECTOR INTERFACE MODULE

① ⑪ Per codici e descrizioni dei connettori e cavi precablati vedere da pag. 10.
 For codes and descriptions of connectors and precables assemblies see list from page 10.

Connessioni PLC per moduli a 8 uscite

PLC Connections to 8 output modules



① ⑫ Per codici e descrizioni dei connettori e cavi precablati vedere da pag. 10.
For codes and descriptions of connectors and precables assemblies see list from page 10.

Connettori e cavi precablati per PLC Allen Bradley

Connectors and precabled assemblies for PLC Allen Bradley

SLC 500

Ingressi / Input

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
1746-IB32	32 IN	1	71E026041	EC1746-IB32/F40/...
1746-IB32	32 IN	1	71E026045	EC1746-IB32/2F20/...
1746-IB32	32 IN	1	71E026043	EC1746-IB32/4F10/...

Uscite / Output

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
1746-OB32	32 OUT	1	71E026042	EC1746-OB32/F40/...
1746-OB32	32 OUT	1	71E026046	EC1746-OB32/2F20/...
1746-OB32	32 OUT	1	71E026044	EC1746-OB32/4F10/...

CONTROL LOGIX

Ingressi / Input

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
1756-IB32	32 IN	1	71E026001	EC1756-IB32/F40/...
1756-IB32	32 IN	1	* 71E126001	EC1756-IB32/F40/...
1756-IB32	32 IN	1	71E026003	EC1756-IB32/2F20/...
1756-IB32	32 IN	1	* 71E126003	EC1756-IB32/2F20/...
1756-IB32	32 IN	1	71E025172	EC1756-IB32/4F10/...
1756-IB32	32 IN	1	* 71E125172	EC1756-IB32/4F10/...
1756-IB16	16 IN	1	71E026010	EC1756-IB16/F20/...
1756-IB16	16 IN	1	* 71E126010	EC1756-IB16/F20/...
1756-IB16	16 IN	1	71E026012	EC1756-IB16/2F10/...
1756-IB16	16 IN	1	* 71E126012	EC1756-IB16/2F10/...

Uscite / Output

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
1756-OB32	32 OUT	1	71E026002	EC1756-OB32/F40/...
1756-OB32	32 OUT	1	* 71E126002	EC1756-OB32/F40/...
1756-OB32	32 OUT	1	71E026004	EC1756-OB32/2F20/...
1756-OB32	32 OUT	1	* 71E126004	EC1756-OB32/2F20/...
1756-OB32	32 OUT	1	71E025129	EC1756-OB32/4F10/...
1756-OB32	32 OUT	1	* 71E125129	EC1756-OB32/4F10/...
1756-OB16E	16 OUT	1	71E026011	EC1756-OB16E/F20/...
1756-OB16E	16 OUT	1	* 71E126011	EC1756-OB16E/F20/...
1756-OB16E	16 OUT	1	71E026013	EC1756-OB16E/2F10/...
1756-OB16E	16 OUT	1	* 71E126013	EC1756-OB16E/2F10/...

COMPACT LOGIX

Ingressi / Input

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
1769-IQ32	32 IN	1	* 71E126051	EC1769-IQ32/F40/...
1769-IQ32	32 IN	2	* 71E126060	EC1769-IQ16/F20/...
1769-IQ16	16 IN	1	* 71E126060	EC1769-IQ16/F20/...

Uscite / Output

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
1769-OB32	32 OUT	1	* 71E126052	EC1769-OB32/F40/...
1769-OB32	32 OUT	2	* 71E126061	EC1769-OB16/F20/...
1769-OB16	16 OUT	1	* 71E126061	EC1769-OB16/F20/...

Per altre schede PLC non menzionate si effettuano cablaggi su richiesta.
Nelle ordinazioni dopo la "/..." indicare la lunghezza in metri del cavo.
* La morsettiera deve essere fornita dal cliente.

For the PLC boards not included cables can be made upon request.
At the time of placing your order please indicate the cable length in meters after the designation "/..." in the type column.
* The terminal block must be supplied by the customer.

Connettori e cavi precablati per PLC Siemens

Connectors and precabled assemblies for PLC Siemens

S7 - 200

Ingressi / Input

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
6ES7-221-1BF00	8 IN	5 - 3	71E026100	ECS7-221/F10/...
6ES7-221-1BF20	8 IN	5 - 3	71E026101	ECS7-221BF20/F10/...

Uscite / Output

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
6ES7-222-1BF00	8 OUT	6 - 3	71E026105	ECS7-222/F10/...

S7 - 300

Ingressi / Input

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
6ES7-321-1BL00	32 IN	1 - 1	71E026132	ECS7-321/F40/...
6ES7-321-1BL00	32 IN	3 - 3	71E026136	ECS7-321/2F20/...
6ES7-321-1BL00	32 IN	5 - 1	71E026130	ECS7-321/4F10/...
6ES7-321-1BH01	16 IN	3 - 1	71E025753	ES7IF20/...
6ES7-321-1BL00 + 921-3AA20	32 IN	5 - 10	21E014123	ECF16/...
6ES7-321-1BL00 + 921-3AA20	32 IN	5 - 11	21E014353	ECF16T/...
6ES7-321-1BH01	16 IN	5 - 2	71E026134	ECS7-321-1BH/2F10/...

Uscite / Output

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
6ES7-322-1BL00	32 OUT	2 - 1	71E026133	ECS7-322/F40/...
6ES7-322-1BL00	32 OUT	4 - 2	71E026137	ECS7-322/2F20/...
6ES7-322-1BL00	32 OUT	6 - 1	71E026131	ECS7-322/4F10/...
6ES7-322-1BL00 + 921-3AA20	32 OUT	6 - 11	21E014123	ECF16/...
6ES7-322-1BL00 + 921-3AA20	32 OUT	6 - 12	21E014353	ECF16T/...
6ES7-322-1BH01	16 OUT	4 - 1	71E025699	ES7OF20/...
6ES7-322-1BH01	16 OUT	6 - 2	71E026135	ECS7-322-1BH/2F10/...

S7 - 400

Ingressi / Input

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
6ES7-421-1BL00	32 IN	1 - 1	71E026152	ECS7-421/F40/...
6ES7-421-1BL00	32 IN	3 - 3	71E026156	ECS7-421/2F20/...
6ES7-421-1BL00	32 IN	5 - 1	71E026150	ECS7-421/4F10/...
6ES7-421-7DH00	16 IN	3 - 1	71E026154	ECS7-421-7DH/F20/...
6ES7-421-7DH00	16 IN	5 - 2	71E026155	ECS7-421-7DH/2F10/...

Uscite / Output

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
6ES7-422-1BL00	32 OUT	2 - 1	71E026153	ECS7-422/F40/...
6ES7-422-1BL00	32 OUT	4 - 2	71E026157	ECS7-422/2F20/...
6ES7-422-1BL00	32 OUT	6 - 1	71E026151	ECS7-422/4F10/...

Per altre schede PLC non menzionate si effettuano cablaggi su richiesta.
Nelle ordinazioni dopo la "/..." indicare la lunghezza in metri del cavo.

For the PLC boards not included cables can be made upon request.
At the time of placing your order please indicate the cable length in meters after the designation "/..." in the type column.

Connettori e cavi precablati per PLC GE Fanuc

Connectors and precabled assemblies for PLC GE Fanuc

90.30

Ingressi / Input

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
IC693-MDL655	32 IN	1	71E026204	EC9030-655/F40/...
IC693-MDL655	32 IN	2	71E026208	EC9030-655/F20/...
IC693-MDL655	32 IN	2	71E026200	EC9030-655/2F10/...
IC693-MDL645 / 646	16 IN	1	* 71E126202	EC9030-645/F20/...
IC693-MDL645 / 646	16 IN	1	* 71E126206	EC9030-645/2F10/...

Uscite / Output

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
IC693-MDL753	32 OUT	1	71E026205	EC9030-753/F40/...
IC693-MDL753	32 OUT	2	71E026209	EC9030-753/F20/...
IC693-MDL753	32 OUT	2	71E026201	EC9030-753/2F10/...
IC693-MDL740	16 OUT	1	* 71E126203	EC9030-740/F20/...
IC693-MDL740	16 OUT	1	* 71E126207	EC9030-740/2F10/...

90.70

Ingressi / Input

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
IC697-MDL653	32 IN	1	* 71E126232	EC9070-653/F40/...
IC697-MDL653	32 IN	1	* 71E126234	EC9070-653/2F20/...
IC697-MDL653	32 IN	1	* 71E126230	EC9070-653/4F10/...

Uscite / Output

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
IC697-MDL750	32 OUT	1	* 71E126233	EC9070-750/F40/...
IC697-MDL750	32 OUT	1	* 71E126235	EC9070-750/2F20/...
IC697-MDL750	32 OUT	1	* 71E126231	EC9070-750/4F40/...

Per altre schede PLC non menzionate si effettuano cablaggi su richiesta.
Nelle ordinazioni dopo la "/..." indicare la lunghezza in metri del cavo.
* La morsettiera deve essere fornita dal cliente.

For the PLC boards not included cables can be made upon request.
At the time of placing your order please indicate the cable length in meters after the designation "/..." in the type column.
* The terminal block must be supplied by the customer.

Connettori e cavi precablati per PLC Mitsubishi

Connectors and precabled assemblies for PLC Mitsubishi

MELSEC An/S Qn/S

Ingressi / Input

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
A1SX81	32 IN	1	71E026302	ECSX81/F40/...
A1SX81	32 IN	1	71E026308	ECSX81/2F20/...
A1SX81	32 IN	1	71E026300	ECSX81/4F10/...
A1SX80	16 IN	1	* 71E126304	ECSX80/F20/...
A1SX80	16 IN	1	* 71E126306	ECSX80/2F10/...

Uscite / Output

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
A1SY81	32 OUT	1	71E026303	ECSY81/F40/...
A1SY81	32 OUT	1	71E026309	ECSY81/2F20/...
A1SY81	32 OUT	1	71E026301	ECSY81/4F10/...
A1SY80	16 OUT	1	* 71E126305	ECSY80/F20/...
A1SY80	16 OUT	1	* 71E126307	ECSY80/2F10/...

MELSEC SYSTEM Q

Ingressi / Input

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
QX81	32 IN	1	71E026302	ECSX81/F40/...
QX81	32 IN	1	71E026308	ECSX81/2F20/...
QX81	32 IN	1	71E026300	ECSX81/4F10/...

Uscite / Output

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
QY81	32 OUT	1	71E026303	ECSY81/F40/...
QY81	32 OUT	1	71E026309	ECSY81/2F20/...
QY81	32 OUT	1	71E026301	ECSY81/4F10/...

Per altre schede PLC non menzionate si effettuano cablaggi su richiesta.
Nelle ordinazioni dopo la "/..." indicare la lunghezza in metri del cavo.
* La morsettiera deve essere fornita dal cliente.

For the PLC boards not included cables can be made upon request.
At the time of placing your order please indicate the cable length in meters after the designation "/..." in the type column.
* The terminal block must be supplied by the customer.

Connettori e cavi precablati per PLC Omron

Connectors and precabled assemblies for PLC Omron

CQM1

Ingressi / Input

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
CQM1-ID213	32 IN	1	71E026402	ECCQM1-ID213/F40/...
CQM1-ID213	32 IN	1	71E026408	ECCQM1-ID213/2F20/...
CQM1-ID213	32 IN	1	71E026400	ECCQM1-ID213/4F10/...
CQM1-ID212	16 IN	1	* 71E126404	ECCQM1-ID212/F20/...
CQM1-ID212	16 IN	1	* 71E126406	ECCQM1-ID212/2F10/...

Uscite / Output

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
CQM1-OD216	32 OUT	1	71E026403	ECCQM1-OD216/F40/...
CQM1-OD216	32 OUT	1	71E026409	ECCQM1-OD216/2F20/...
CQM1-OD216	32 OUT	1	71E026401	ECCQM1-OD216/4F10/...
CQM1-OD214	16 OUT	1	* 71E126405	ECCQM1-OD214/F20/...
CQM1-OD214	16 OUT	1	* 71E126407	ECCQM1-OD214/2F10/...

C200H

Ingressi / Input

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
C200H-ID217	64 IN	2	71E026402	ECCQM1-ID213/F40/...
C200H-ID217	64 IN	2	71E026408	ECCQM1-ID213/2F20/...
C200H-ID217	64 IN	2	71E026400	ECCQM1-ID213/4F10/...
C200H-ID216	32 IN	1	71E026402	ECCQM1-ID213/F40/...
C200H-ID216	32 IN	1	71E026408	ECCQM1-ID213/2F20/...
C200H-ID216	32 IN	1	71E026400	ECCQM1-ID213/4F10/...
C200H-ID212	16 IN	1	* 71E126420	EC200H-ID212/F20/...
C200H-ID212	16 IN	1	* 71E126424	EC200H-ID212/2F10/...

Uscite / Output

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
C200H-OD21B	32 OUT	1	71E026422	EC200H-OD21B/F40/...
C200H-OD21B	32 OUT	1	71E026426	EC200H-OD21B/2F20/...
C200H-OD21B	32 OUT	1	71E026421	EC200H-OD21B/4F10/...
C200H-OD21A	16 OUT	1	* 71E126423	EC200H-OD21A/F20/...
C200H-OD21A	16 OUT	1	* 71E126425	EC200H-OD21A/2F10/...

Per altre schede PLC non menzionate si effettuano cablaggi su richiesta.
Nelle ordinazioni dopo la "/..." indicare la lunghezza in metri del cavo.
* La morsettiera deve essere fornita dal cliente.

For the PLC boards not included cables can be made upon request.
At the time of placing your order please indicate the cable length in meters after the designation "/..." in the type column.
* The terminal block must be supplied by the customer.

Connettori e cavi precablati per PLC Omron

Connectors and precabled assemblies for PLC Omron

CJ1

Ingressi / Input

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type	
CJ1-ID262	64 IN	2	1 - 5	71E026451	ECCJ1-ID232/F40/...
CJ1-ID262	64 IN	2	3 - 7	71E026458	ECCJ1-ID232/2F20/...
CJ1-ID262	64 IN	2	5 - 7	71E026450	ECCJ1-ID232/4F10/...
CJ1-ID261	64 IN	2	1 - 4	71E026402	ECCQM1-ID213/F40/...
CJ1-ID261	64 IN	2	3 - 6	71E026408	ECCQM1-ID213/2F20/...
CJ1-ID261	64 IN	2	5 - 6	71E026400	ECCQM1-ID213/4F10/...
CJ1-ID232	32 IN	1	1 - 5	71E026451	ECCJ1-ID232/F40/...
CJ1-ID232	32 IN	1	3 - 7	71E026458	ECCJ1-ID232/2F20/...
CJ1-ID232	32 IN	1	5 - 7	71E026450	ECCJ1-ID232/4F10/...
CJ1-ID231	32 IN	1	1 - 4	71E026402	ECCQM1-ID213/F40/...
CJ1-ID231	32 IN	1	3 - 6	71E026408	ECCQM1-ID213/2F20/...
CJ1-ID231	32 IN	1	5 - 6	71E026400	ECCQM1-ID213/4F10/...
CJ1-ID211	16 IN	1	3 - 1	* 71E126454	ECCJ1-ID211/F20/...
CJ1-ID211	16 IN	1	5 - 2	* 71E126456	ECCJ1-ID211/2F10/...

Uscite / Output

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type	
CJ1-OD262	64 OUT	2	2 - 5	71E026453	ECCJ1-OD232/F40/...
CJ1-OD262	64 OUT	2	4 - 6	71E026459	ECCJ1-OD232/2F20/...
CJ1-OD262	64 OUT	2	6 - 7	71E026452	ECCJ1-OD232/4F10/...
CJ1-OD232	32 OUT	1	2 - 5	71E026453	ECCJ1-OD232/F40/...
CJ1-OD232	32 OUT	1	4 - 6	71E026459	ECCJ1-OD232/2F20/...
CJ1-OD232	32 OUT	1	6 - 7	71E026452	ECCJ1-OD232/4F10/...
CJ1-OD212	16 OUT	1	4 - 1	* 71E126455	ECCJ1-OD212/F20/...
CJ1-OD212	16 OUT	1	6 - 2	* 71E126457	ECCJ1-OD212/2F10/...

CS1W

Ingressi / Input

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type	
CS1W-ID261	64 IN	2	1 - 4	71E026402	ECCQM1-ID213/F40/...
CS1W-ID261	64 IN	2	3 - 6	71E026408	ECCQM1-ID213/2F20/...
CS1W-ID261	64 IN	2	5 - 6	71E026400	ECCQM1-ID213/4F10/...
CS1W-ID231	32 IN	1	1 - 4	71E026402	ECCQM1-ID213/F40/...
CS1W-ID231	32 IN	1	3 - 6	71E026408	ECCQM1-ID213/2F20/...
CS1W-ID231	32 IN	1	5 - 6	71E026400	ECCQM1-ID213/4F10/...

Uscite / Output

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type	
CS1W-OD262	64 OUT	2	2 - 4	71E026422	EC200H-OD21B/F40/...
CS1W-OD262	64 OUT	2	4 - 5	71E026426	EC200H-OD21B/2F20/...
CS1W-OD262	64 OUT	2	6 - 6	71E026421	EC200H-OD21B/4F10/...
CS1W-OD232	32 OUT	1	2 - 4	71E026422	EC200H-OD21B/F40/...
CS1W-OD232	32 OUT	1	4 - 5	71E026426	EC200H-OD21B/2F20/...
CS1W-OD232	32 OUT	1	6 - 6	71E026421	EC200H-OD21B/4F10/...

Per altre schede PLC non menzionate si effettuano cablaggi su richiesta.
Nelle ordinazioni dopo la "/..." indicare la lunghezza in metri del cavo.
* La morsettiera deve essere fornita dal cliente.

For the PLC boards not included cables can be made upon request.
At the time of placing your order please indicate the cable length in meters after the designation "/..." in the type column.
* The terminal block must be supplied by the customer.

Connettori e cavi precablati per PLC Schneider

Connectors and precabled assemblies for PLC Schneider

TSX 37

Ingressi / Input

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type	
DEZ 32D2	32 IN	1	1 - 1	* 71E126501	ECTSX37-DEZ/F40/...
DEZ 32D2	32 IN	1	3 - 3	* 71E126503	ECTSX37-DEZ/2F20/...
DEZ 32D2	32 IN	1	5 - 1	* 71E126500	ECTSX37-DEZ/4F10/...
DMZ 64DTK	32 IN / 32 OUT	4	/	21E014124	ECF20/...

Uscite / Output

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type	
DSZ 32T2	32 OUT	1	2 - 1	* 71E126501	ECTSX37-DEZ/F40/...
DSZ 32T2	32 OUT	1	4 - 2	* 71E126503	ECTSX37-DEZ/2F20/...
DSZ 32T2	32 OUT	1	6 - 1	* 71E126500	ECTSX37-DEZ/4F10/...
DSZ 08T2K	8 OUT	1	6 - 9	71E026502	ECTSX37-DSZ/F10/...
DMZ 64DTK	32 IN / 32 OUT	4	/	21E014124	ECF20/...

TSX 57

Ingressi / Input

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type	
DEY 64D2K	64 IN	2	1 - 6	71E026531	ECTSX57-DEY/F40/...
DEY 64D2K	64 IN	4	3 - 2	71E026537	ECTSX57-DEY32/F20/...
DEY 64D2K	64 IN	4	5 - 8	71E026530	ECTSX57-DEY/2F10/...
DEY 32D2K	32 IN	1	1 - 6	71E026531	ECTSX57-DEY/F40/...
DEY 32D2K	32 IN	2	3 - 2	71E026537	ECTSX57-DEY32/F20/...
DEY 32D2K	32 IN	2	5 - 8	71E026530	ECTSX57-DEY/2F10/...
DEY 16FK	16 IN	1	3 - 2	71E026534	ECTSX57-DEY/F20/...
DEY 16FK	16 IN	1	5 - 8	71E026535	ECTSX57-DEY/2F10/...
DEY 08D2	8 IN	1	5 - 3	* 71E126533	ECTSX57-DEY/F10/...

Uscite / Output

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type	
DSY 64T2K	64 OUT	2	2 - 6	71E026531	ECTSX57-DEY/F40/...
DSY 64T2K	64 OUT	4	4 - 7	71E026537	ECTSX57-DEY32/F20/...
DSY 64T2K	64 OUT	4	6 - 8	71E026530	ECTSX57-DEY/2F10/...
DSY 32T2K	32 OUT	1	2 - 6	71E026531	ECTSX57-DEY/F40/...
DSY 32T2K	32 OUT	2	4 - 7	71E026537	ECTSX57-DEY32/F20/...
DSY 32T2K	32 OUT	2	6 - 8	71E026530	ECTSX57-DEY/2F10/...
DSY 16T2	16 OUT	1	4 - 1	* 71E126532	ECTSX57-DSY/F20/...
DSY 16T2	16 OUT	1	6 - 2	* 71E126536	ECTSX57-DSY/2F10/...
DSY 08T2	8 OUT	1	6 - 3	* 71E126533	ECTSX57-DEY/F10/...

TWIDO

Ingressi / Input

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type	
TWDDDI16DK	16 IN	1	3 - 2	71E026550	ECTWDI/F20/...
TWDDDI16DK	16 IN	2	5 - 8	71E026552	ECTWDI/2F10/...
TWDDDI32DK	32 IN	2	3 - 2	71E026550	ECTWDI/F20/...

Uscite / Output

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type	
TWDDDO16TK	16 OUT	1	4 - 7	71E026551	ECTWDO/F20/...
TWDDDO16TK	16 OUT	2	6 - 8	71E026553	ECTWDO/2F10/...
TWDDDO32TK	32 OUT	2	4 - 7	71E026551	ECTWDO/F20/...

Per altre schede PLC non menzionate si effettuano cablaggi su richiesta.
Nelle ordinazioni dopo la "/..." indicare la lunghezza in metri del cavo.
* La morsettiera deve essere fornita dal cliente.

For the PLC boards not included cables can be made upon request.
At the time of placing your order please indicate the cable length in meters after the designation "/..." in the type column.
* The terminal block must be supplied by the customer.

MODICOM M340

Ingressi / Input

Cod. scheda PLC PLC board code		Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
BMX DDI6402K	64 IN	2	1 - 4	71E036044	ECM340-DDI/F40/...
BMX DDI6402K	64 IN	2	3 - 6	71E036042	ECM340-DDI/2F20/...
BMX DDI6402K	64 IN	2	5 - 6	71E036040	ECM340-DDI/4F10/...
BMX DDI3202K	32 IN	1	1 - 4	71E036044	ECM340-DDI/F40/...
BMX DDI3202K	32 IN	1	3 - 6	71E036042	ECM340-DDI/2F20/...
BMX DDI3202K	32 IN	1	5 - 6	71E036040	ECM340-DDI/4F10/...

Uscite / Output

Cod. scheda PLC PLC board code		Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
BMX DDO6402K	64 OUT	2	2 - 4	71E036045	ECM340-DDO/F40/...
BMX DDO6402K	64 OUT	2	4 - 5	71E036043	ECM340-DDO/2F20/...
BMX DDO6402K	64 OUT	2	6 - 6	71E036041	ECM340-DDO/4F10/...
BMX DDO3202K	32 OUT	1	2 - 4	71E036045	ECM340-DDO/F40/...
BMX DDO3202K	32 OUT	1	4 - 5	71E036043	ECM340-DDO/2F20/...
BMX DDO3202K	32 OUT	1	6 - 6	71E036041	ECM340-DDO/4F10/...

Connettori e cavi precablati per PLC Nais-Matsushita

Connectors and precabled assemblies for PLC Nais-Matsushita

FPO

Ingressi / Input

Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
FP0-C16P	8 IN	5 - 9	71E026600	ECF10E/FP0I/...
FP0-E16P	8 IN	5 - 9	71E026600	ECF10E/FP0I/...
FP0-C32P	16 IN	5 - 9	71E026600	ECF10E/FP0I/...
FP0-T32CP	16 IN	5 - 9	71E026600	ECF10E/FP0I/...
FP0-E32P	16 IN	5 - 9	71E026600	ECF10E/FP0I/...

Uscite / Output

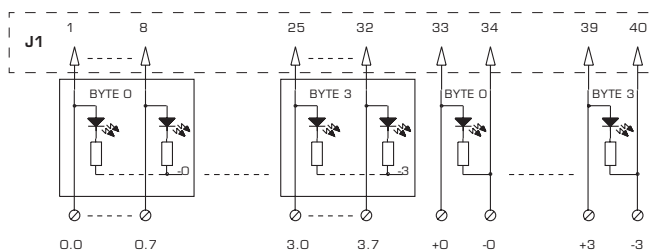
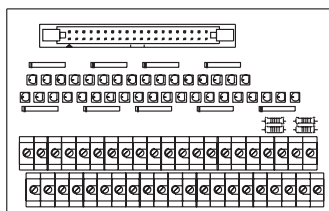
Cod. scheda PLC PLC board code	Q.tà cavo Cable q.ty	Rif. pag. - figura Ref. page - drawing	Cod. cavo Cable code	Tipo Type
FP0-C16P	8 OUT	6 - 10	71E026601	ECF10E/FP0O/...
FP0-E16P	8 OUT	6 - 10	71E026601	ECF10E/FP0O/...
FP0-C32P	16 OUT	6 - 10	71E026601	ECF10E/FP0O/...
FP0-T32CP	16 OUT	6 - 10	71E026601	ECF10E/FP0O/...
FP0-E32P	16 OUT	6 - 10	71E026601	ECF10E/FP0O/...

Moduli di passaggio

Connectors interface module

32 Ingressi - Uscite

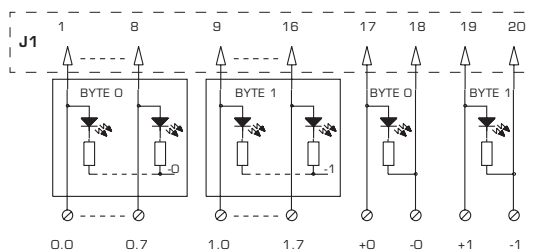
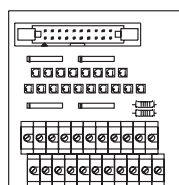
32 Inputs - Outputs



Tipo Type	Codice Code	Dim. [mm] L x B	Visualizzazione Display	Morsetti Terminal blocks	Connettore Connector
EMF4032IO	71E036007	118 x 82	-	V (M)	F40
EMF4032IOV	71E036008	118 x 82	Led gialli / Yellow led	V (M)	F40

16 Ingressi - Uscite

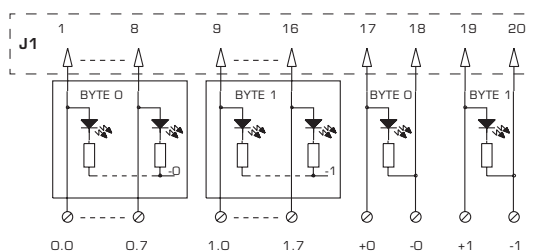
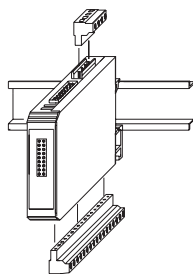
16 Inputs - Outputs



Tipo Type	Codice Code	Dim. [mm] L x B	Visualizzazione Display	Morsetti Terminal blocks	Connettore Connector
EMF2016IO	71E036003	68 x 82	-	V (M)	F20
EMF2016IOV	71E036004	68 x 82	Led gialli / Yellow led	V (M)	F20

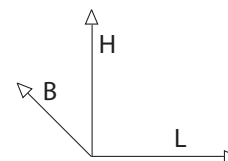
16 Ingressi - Uscite

16 Inputs - Outputs



Tipo Type	Codice Code	Dim. [mm] L x B x H	Visualizzazione Display	Morsetti Terminal blocks	Connettore Connector
EMF2016IO/SC	71E036005	22,5 x 120 x 112	-	E (EM)	F20
EMF2016IOV/SC	71E036006	22,5 x 120 x 112	Led gialli / Yellow led	E (EM)	F20

Per caratteristiche tecniche vedere a pag. 51 - 52
For technical data see page 51 - 52

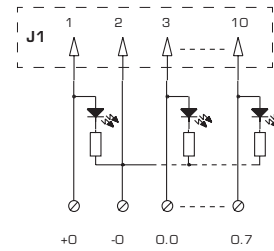
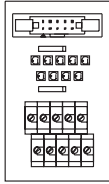


Moduli di passaggio

Connectors interface module

8 Ingressi - Uscite

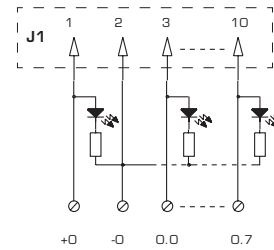
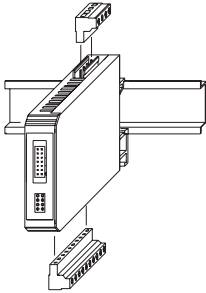
8 Inputs - Outputs



Tipo Type	Codice Code	Dim. [mm] L x B	Visualizzazione Display	Morsetti Terminal blocks	Connettore Connector
EMF108IO	71E036001	45 x 82	-	V (M)	F10
EMF108IOV	71E036002	45 x 82	Led gialli / Yellow led	V (M)	F10

8 Ingressi - Uscite

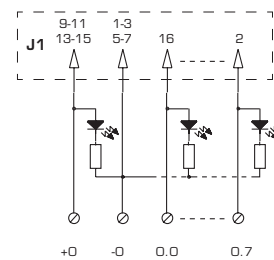
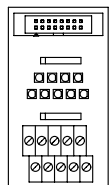
8 Inputs - Outputs



Tipo Type	Codice Code	Dim. [mm] L x B x H	Visualizzazione Display	Morsetti Terminal blocks	Connettore Connector
EM08IF10	71E025795	22,5 x 120 x 112	-	E (EM)	F10
EM08IF10V	71E025796	22,5 x 120 x 112	Led gialli / Yellow led	E (EM)	F10

8 Ingressi - Uscite

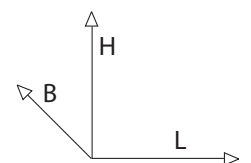
8 Inputs - Outputs



Tipo Type	Codice Code	Dim. [mm] L x B	Visualizzazione Display	Morsetti Terminal blocks	Connettore Connector
EMF168IO	71E036009	35 x 82	-	V (M)	F16
EMF168IOV	71E036010	35 x 82	Led gialli / Yellow led	V (M)	F16

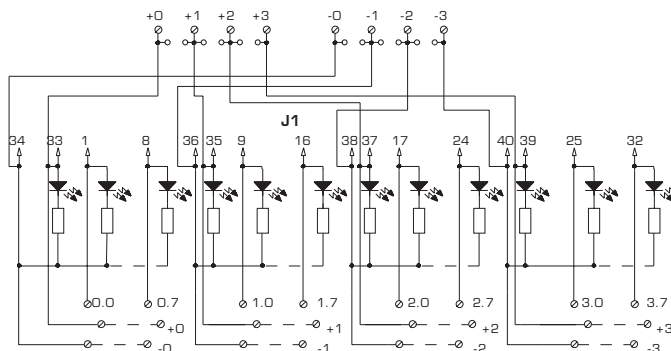
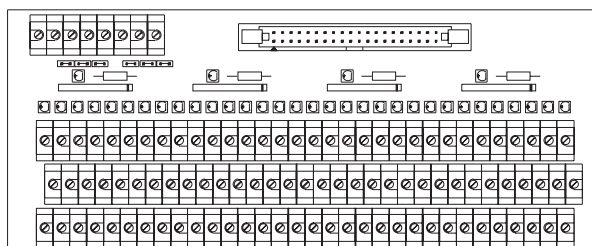
Per caratteristiche tecniche vedere a pag. 51 - 52

For technical data see page 51 - 52



32 Sensori

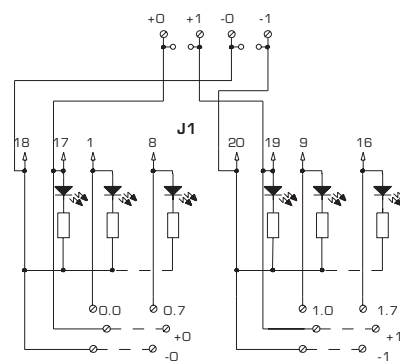
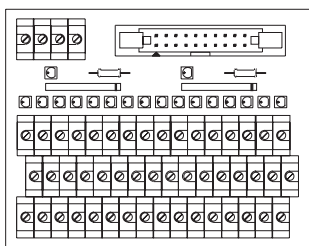
32 Sensors



Tipo Type	Codice Code	Dim. [mm] L x B	Visualizzazione Display	Morsetti Terminal blocks	Connettore Connector
EMF4032P	71E036020	178 x 82	-	V (M)	F40
EMF4032PV	71E036021	178 x 82	Led gialli / Yellow led	V (M)	F40

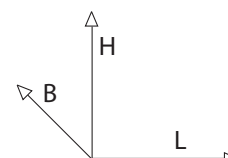
16 Sensori

16 Sensors



Tipo Type	Codice Code	Dim. [mm] L x B x H	Visualizzazione Display	Morsetti Terminal blocks	Connettore Connector
EMCP16/F20	71E025706	93 x 82	-	V (M)	F20
EMCP16V/F20	71E025707	93 x 82	Led gialli / Yellow led	V (M)	F20

Per caratteristiche tecniche vedere a pag. 51 - 52
For technical data see page 51 - 52

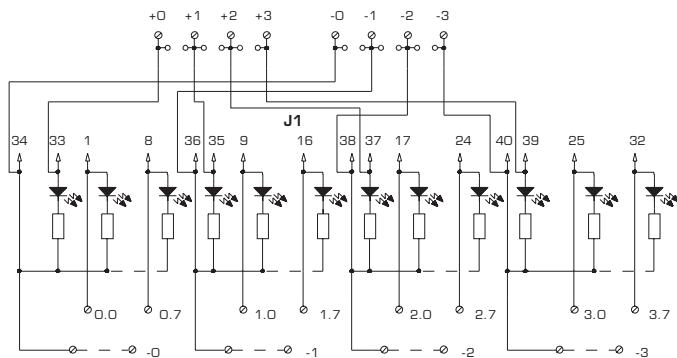
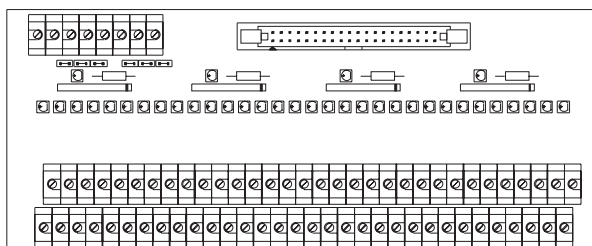


Moduli di connessione attuatori

Connection module for actuators

32 Attuatori

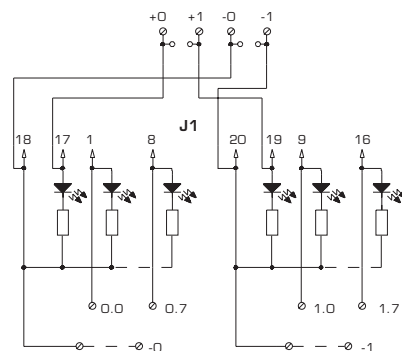
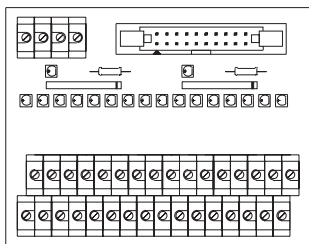
32 Actuators



Tipo Type	Codice Code	Dim. [mm] L x B	Visualizzazione Display	Morsetti Terminal blocks	Connettore Connector
EMF4032E	71E036022	178 x 82	-	V (M)	F40
EMF4032EV	71E036023	178 x 82	Led gialli / Yellow led	V (M)	F40

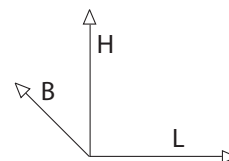
16 Attuatori

16 Actuators



Tipo Type	Codice Code	Dim. [mm] L x B	Visualizzazione Display	Morsetti Terminal blocks	Connettore Connector
EMCE16/F20	71E025721	93 x 82	-	V (M)	F20
EMCE16V/F20	71E025722	93 x 82	Led gialli / Yellow led	V (M)	F20

Per caratteristiche tecniche vedere a pag. 51 - 52
For technical data see page 51 - 52

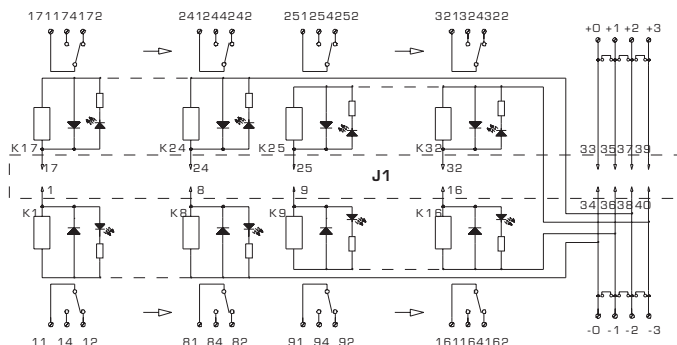
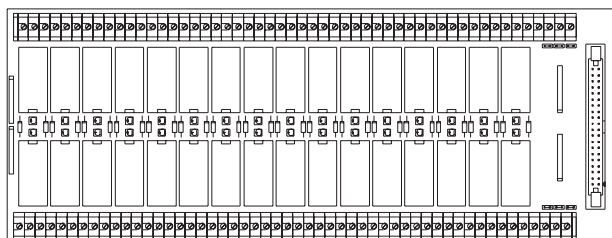


Moduli a relè

Relay modules

32 Relè 1 SC 12 A

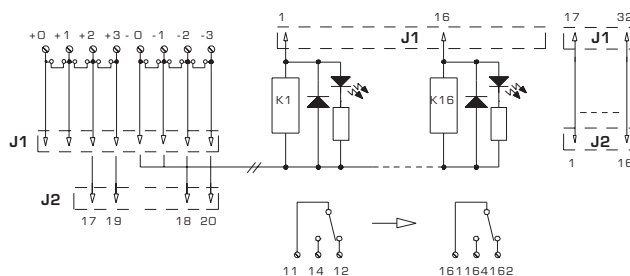
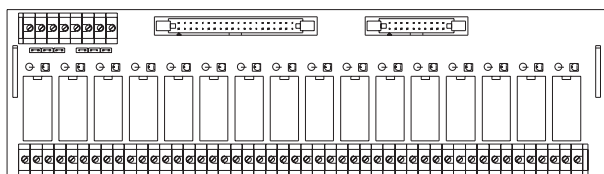
32 Relays 1 CO 12 A



Tipo Type	Codice Code	Dim. [mm] L x B	Visualizzazione Display	Morsetti Terminal blocks	Connettore Connector	Relè Relays
EMF4032RZ	71E036034	284 x 118	Led gialli / Yellow led	V (M)	F40	A

16 Relè 1 SC 12 A

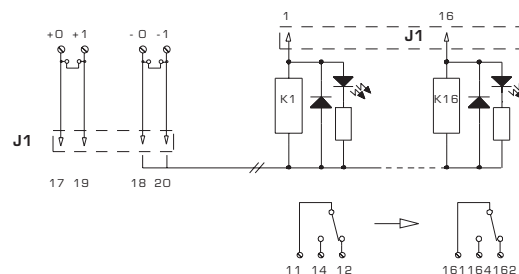
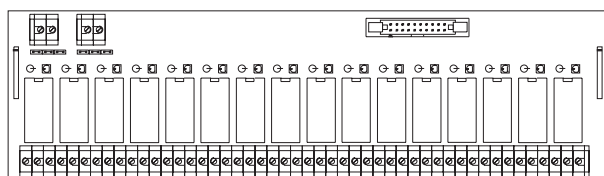
16 Relays 1 CO 12 A



Tipo Type	Codice Code	Dim. [mm] L x B	Visualizzazione Display	Morsetti Terminal blocks	Connettore Connector	Relè Relays
EMF4016RZ	71E036030	255 x 82	Led gialli / Yellow led	V (M)	F40 (J1) - F20 (J2)	A

16 Relè 1 SC 12 A

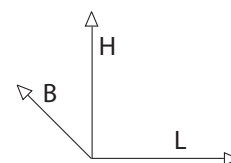
16 Relays 1 CO 12 A



Tipo Type	Codice Code	Dim. [mm] L x B	Visualizzazione Display	Morsetti Terminal blocks	Connettore Connector	Relè Relays
EMESR16Z/M	71E425656	255 x 82	Led gialli / Yellow led	V (M)	F20	A

Per caratteristiche tecniche vedere a pag. 51 - 52

For technical data see page 51 - 52

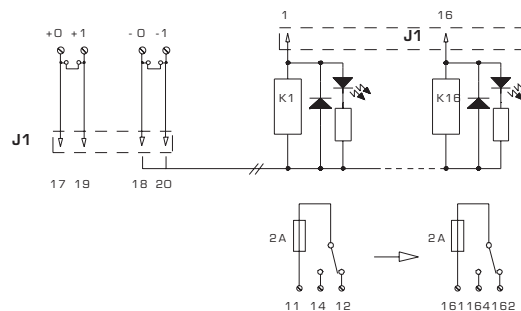
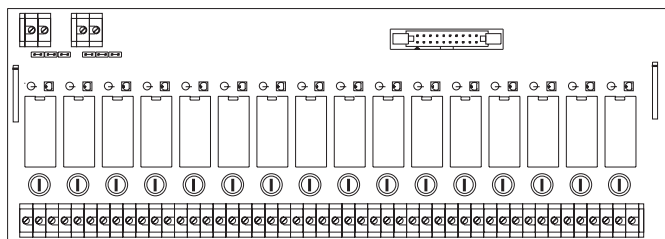


Moduli a relè

Relay modules

16 Relè 1 SC 12 A

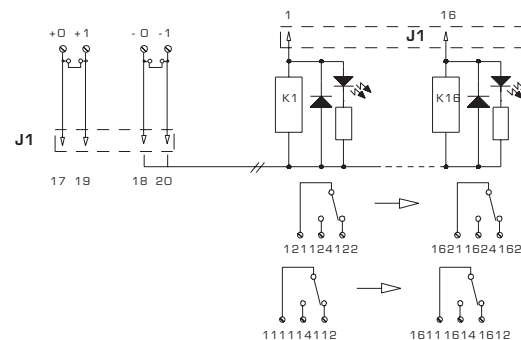
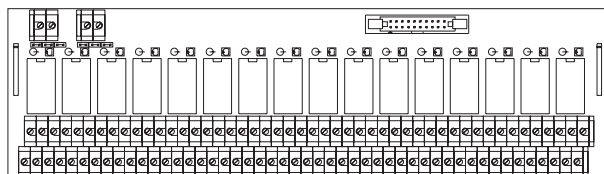
16 Relays 1 CO 12 A



Tipo Type	Codice Code	Dim. [mm] L x B	Visualizzazione Display	Morsetti Terminal blocks	Connettore Connector	Relè Relays
EMESR16ZF	71E436032	258 x 118	Led gialli / Yellow led	V (M)	F20	A

16 Relè 2 SC 8 A

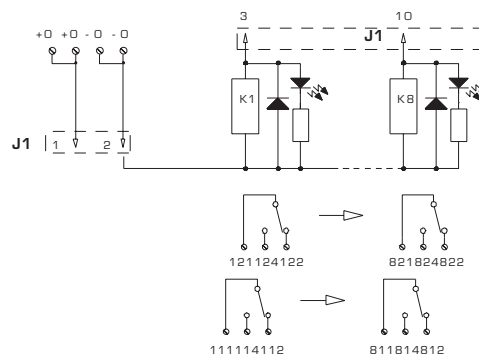
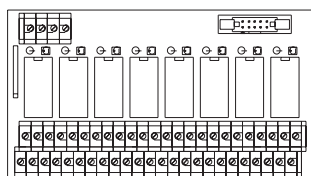
16 Relays 2 CO 8 A



Tipo Type	Codice Code	Dim. [mm] L x B	Visualizzazione Display	Morsetti Terminal blocks	Connettore Connector	Relè Relays
EMESR216Z/M	71E425701	258 x 118	Led gialli / Yellow led	V (M)	F20	B

8 Relè 2 SC 8 A

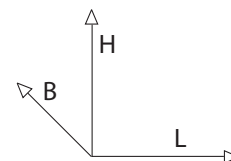
8 Relays 2 CO 8 A



Tipo Type	Codice Code	Dim. [mm] L x B	Visualizzazione Display	Morsetti Terminal blocks	Connettore Connector	Relè Relays
EMF10208RZ	71E036033	135 x 82	Led gialli / Yellow led	V (M)	F10	B

Per caratteristiche tecniche vedere a pag. 51 - 52

For technical data see page 51 - 52



Dati tecnici

Specifications

Moduli di passaggio

Connectors interface module

Tensione nominale	Nominal voltage	24 Vdc \pm 10%
Corrente max.(per canale)	Max. current (for channel)	1 A
Assorbimento (per canale)	Absorption (for channel)	5 mA (solo con visualizzazione / only with display)
Isolamento	Insulation	500 Vac (solo vers. senza visualizzazione / only without display)

Moduli a relè

Relays module

Tensione nominale	Nominal voltage	24 Vdc \pm 10%
Corrente max.(per canale)	Max. current (for channel)	vedere tabella relè / see relays table
Assorbimento (per canale)	Absorption (for channel)	20 mA
Isolamento	Insulation	vedere tabella relè / see relays table

Dati tecnici generali

General specifications

Temperatura di funzionamento	Operating temperature	-25...+50° C
Montaggio	Mounting	a scatto su profilo / Snap-in mounting on DIN TS32 TS35

Morsetti

Terminal blocks

Tipo Type	Descrizione Description	Sezione cavi flessibili Fine-wired section
V	Morsetto a vite / Screw terminal blocks	max. 1,5 mm ² (14 AWG)
M	Morsetto a molla / Screwless terminal blocks	max. 2,5 mm ² (12 AWG)
E	Morsetto estraibile / Pluggable terminal blocks	max. 2,5 mm ² (12 AWG)
EM	Morsetto a molla estraibile / Pluggable screwless terminal blocks	max. 2,5 mm ² (12 AWG)

Per ordinare il tipo di morsetto indicato tra le parentesi nel codice sostituire il 71E... con 72E...

To order the type of terminal blocks pointed out between parantheses, replace the code 71E... with 72E...

Connettori

Connectors

Tipo Type	Descrizione Description	N. vie connettore flat I.D.C. connector n. of ways
F10	Connettore flat DIN 41651 / I.D.C. DIN 41651 connector	10
F16	Connettore flat DIN 41651 / I.D.C. DIN 41651 connector	16
F20	Connettore flat DIN 41651 / I.D.C. DIN 41651 connector	20
F40	Connettore flat DIN 41651 / I.D.C. DIN 41651 connector	40

Piedinatura F10 F10 Connection

Segnale / Signal	Pin
IN / OUT 0.0	3
IN / OUT 0.1	4
IN / OUT 0.2	5
IN / OUT 0.3	6
IN / OUT 0.4	7
IN / OUT 0.5	8
IN / OUT 0.6	9
IN / OUT 0.7	10
+24V	1
0V	2

Piedinatura F16 F16 Connection

Segnale / Signal	Pin
IN / OUT 0.0	16
IN / OUT 0.1	14
IN / OUT 0.2	12
IN / OUT 0.3	10
IN / OUT 0.4	8
IN / OUT 0.5	6
IN / OUT 0.6	4
IN / OUT 0.7	2
+24V	9,11,13,15
0V	1,3,5,7

Piedinatura F20 F20 Connection

Segnale / Signal	Pin
IN / OUT 0.0	1
IN / OUT 0.1	2
IN / OUT 0.2	3
IN / OUT 0.3	4
IN / OUT 0.4	5
IN / OUT 0.5	6
IN / OUT 0.6	7
IN / OUT 0.7	8
+0	17
-0	18

Segnale / Signal	Pin
IN / OUT 1.0	9
IN / OUT 1.1	10
IN / OUT 1.2	11
IN / OUT 1.3	12
IN / OUT 1.4	13
IN / OUT 1.5	14
IN / OUT 1.6	15
IN / OUT 1.7	16
+1	19
-1	20

Piedinatura F40 F40 Connection

Segnale / Signal	Pin
IN / OUT 0.0	1
IN / OUT 0.1	2
IN / OUT 0.2	3
IN / OUT 0.3	4
IN / OUT 0.4	5
IN / OUT 0.5	6
IN / OUT 0.6	7
IN / OUT 0.7	8
+0	33
-0	34

Segnale / Signal	Pin
IN / OUT 1.0	9
IN / OUT 1.1	10
IN / OUT 1.2	11
IN / OUT 1.3	12
IN / OUT 1.4	13
IN / OUT 1.5	14
IN / OUT 1.6	15
IN / OUT 1.7	16
+1	35
-1	36

Segnale / Signal	Pin
IN / OUT 2.0	17
IN / OUT 2.1	18
IN / OUT 2.2	19
IN / OUT 2.3	20
IN / OUT 2.4	21
IN / OUT 2.5	22
IN / OUT 2.6	23
IN / OUT 2.7	24
+2	37
-2	38

Segnale / Signal	Pin
IN / OUT 3.0	25
IN / OUT 3.1	26
IN / OUT 3.2	27
IN / OUT 3.3	28
IN / OUT 3.4	29
IN / OUT 3.5	30
IN / OUT 3.6	31
IN / OUT 3.7	32
+3	39
-3	40

Relè	Relays	A	B
Tipo	Type	A	B
Descrizione	Description	Mecc. 1 SC / Mechanical 1 CO	Mecc. 2 SC / Mechanical 2 CO
Tensione di ingresso	Input voltage	24 Vdc	24 Vdc
Tensione max contatto	Max switching voltage	440 Vac 300 Vdc	440 Vac 300 Vdc
Corrente nominale	Nominal current	12 A	8 A
Carico max COS $\varphi=1$	Max load COS $\varphi=1$	12 A 250 Vac, 12 A 24 Vdc	8 A 250 Vac, 8 A 24 Vdc
Carico max COS $\varphi=0,4$	Max load COS $\varphi=0,4$	5 A 250 Vac, 5 A 24 Vdc	3 A 250 Vac, 3 A 24 Vdc
Carico min	Min load	100 mA / 5 Vdc	10 mA / 5 Vdc
Δt on	Δt on	7 mSec.	7 mSec.
Δt off	Δt off	2 mSec. (dc)	5 mSec.
Isolamento cont. bobina	Contact-coil insulation	5 KVac	5 KVac
Isolamento tra contatti	Insulation between contacts	1 KVac	1 KVac
Vita meccanica	Mechanical life	20x10 ⁶ cicli / cycles	20x10 ⁶ cicli / cycles