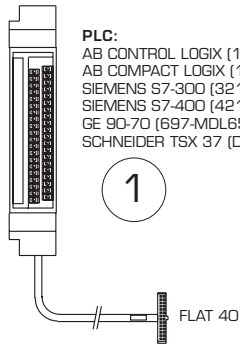


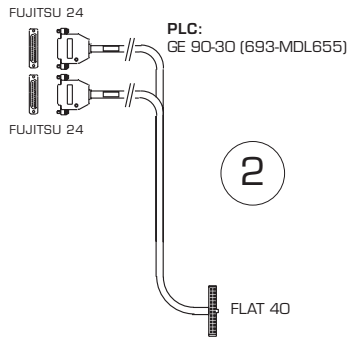
# 7 - Moduli e sistemi di cablaggio per PLC

## 7 - Modules and systems for PLC

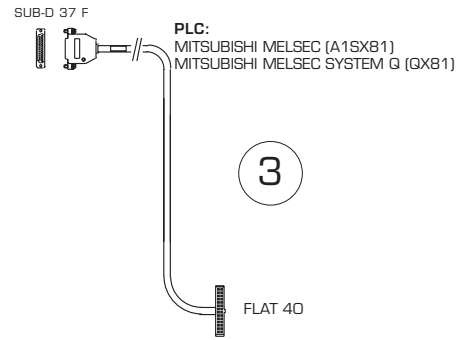
Conessioni PLC per moduli a 32 ingressi PLC - Connections to 32 input modules	7/1
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Connettori e cavi precablati per PLC GE Fanuc Connections and precabled assemblies for PLC GE Fanuc	7/12
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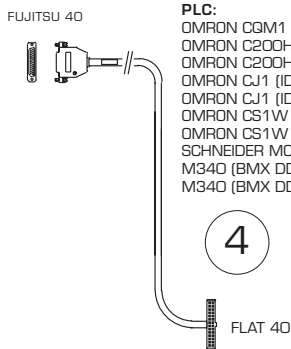
**PLC:**  
 AB CONTROL LOGIX (1756 IB32)  
 AB COMPACT LOGIX (1769 IQ32)  
 SIEMENS S7-300 (321-1BLO0)  
 SIEMENS S7-400 (421-1BLO0)  
 GE 90-70 (697-MDL653)  
 SCHNEIDER TSX 37 (DEZ32D2)



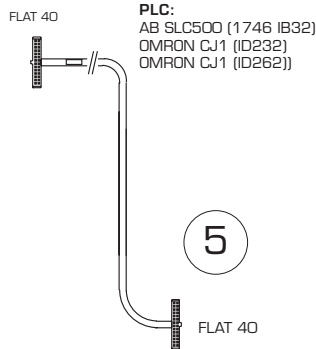
**PLC:**  
 GE 90-30 (693-MDL655)



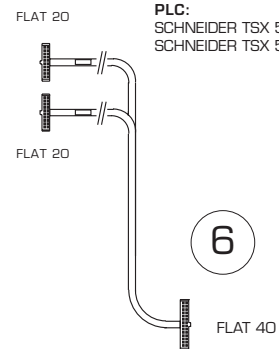
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 MITSUBISHI MELSEC (A19X81)  
 MITSUBISHI MELSEC SYSTEM Q (QX81)



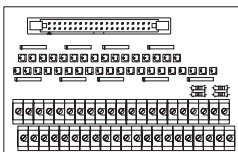
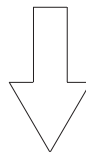
**PLC:**  
 OMRON CQM1 (ID213)  
 OMRON C200H (ID216)  
 OMRON C200H (ID217)  
 OMRON CJ1 (ID231)  
 OMRON CJ1 (ID261)  
 OMRON CS1W (ID231)  
 OMRON CS1W (ID261)  
 SCHNEIDER MODICOM  
 M340 (BMX DDI64Q2K)  
 M340 (BMX DDI32Q2K)



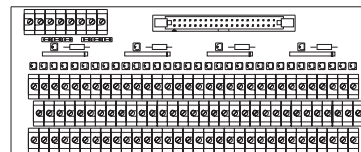
**PLC:**  
 AB SLC500 (1746 IB32)  
 OMRON CJ1 (ID232)  
 OMRON CJ1 (ID262)



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



EMF4032IO - 71E036007  
 EMF4032IOV - 71E036008  
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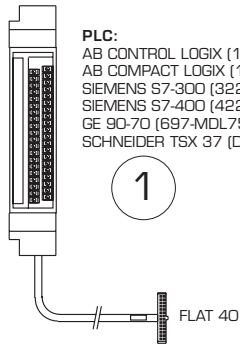
EMF4032P - 71E036020  
 EMF4032PV - 71E036021  
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MODULO DI PASSAGGIO 32 INGRESSI  
 32 INPUTS CONNECTOR INTERFACE MODULE

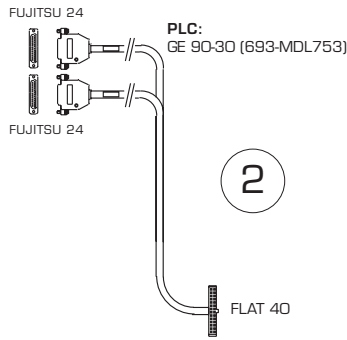
MODULO CONNESSIONE 32 SENSORI  
 CONNECTION MODULE FOR 32 SENSOR

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.

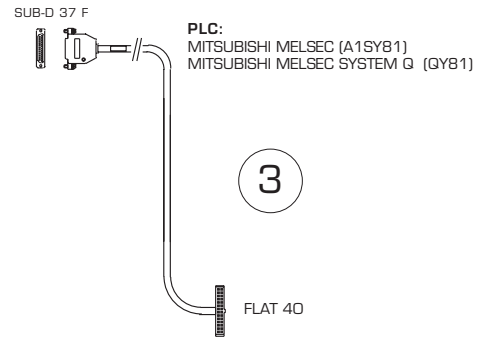
## PLC Connections to 32 output modules



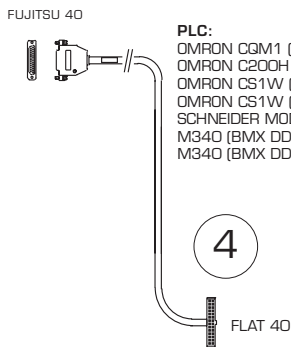
**PLC:**  
 AB CONTROL LOGIX (1756 OB32)  
 AB COMPACT LOGIX (1769 OB32)  
 SIEMENS S7-300 (322-1BL00)  
 SIEMENS S7-400 (422-1BL00)  
 GE 90-70 (697-MDL750)  
 SCHNEIDER TSX 37 (DSZ32T2)



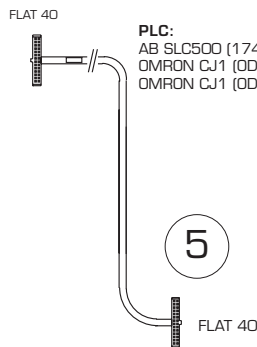
**PLC:**  
 GE 90-30 (693-MDL753)



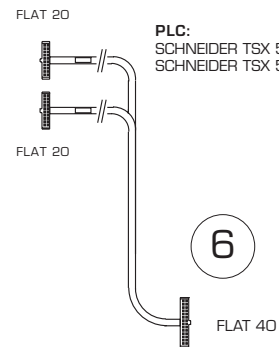
**PLC:**  
 MITSUBISHI MELSEC (A1SY81)  
 MITSUBISHI MELSEC SYSTEM Q (QY81)



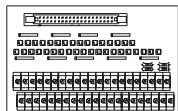
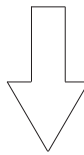
**PLC:**  
 OMRON CQM1 (OD216)  
 OMRON C200H (OD21B)  
 OMRON CS1W (OD232)  
 OMRON CS1W (OD262)  
 SCHNEIDER MODICOM  
 M340 (BMX DDO6402K)  
 M340 (BMX DDO3202K)



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

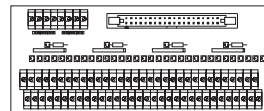


**PLC:**  
 SCHNEIDER TSX 57 (DSY32T2K)  
 SCHNEIDER TSX 57 (DSY64T2K)



EMF4032IO - 71E036007  
 EMF4032IOV - 71E036008  
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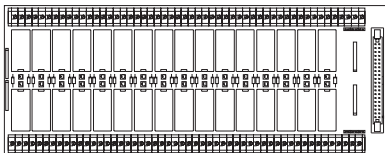
MODULO DI PASSAGGIO  
 32 USCITE  
 32 OUTPUTS CONNECTOR  
 INTERFACE MODULE



EMF4032E - 71E036022  
 EMF4032EV - 71E036023  
 Pag. 34

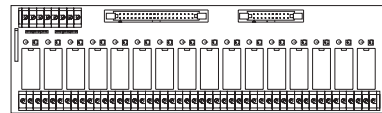
MODULO CONNESSIONE  
 32 ATTUATORI  
 CONNECTION MODULE FOR  
 32 ACTUATORS

ESPANSIONE / EXPANSION  
 Pag. 4



EMF4032RZ - 71E036034  
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MODULO 32 USCITE A RELE'  
 OUTPUT MODULE 32 RELAYS



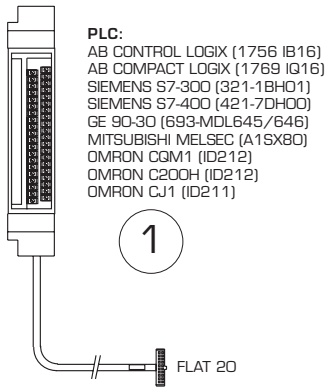
EMF4016RZ - 71E036030  
 Pag. 35

MODULO 16 USCITE A RELE'  
 OUTPUT MODULE 16 RELAYS

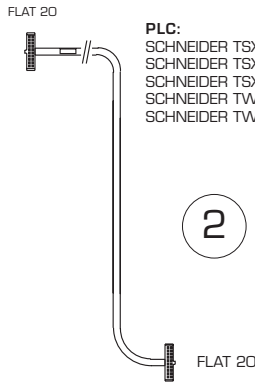
① ..... ⑥ Per codici e descrizioni dei connettori e cavi precablati vedere da pag. 10.  
 For codes and descriptions of connectors and precables assemblies see list from page 10.

# Connessioni PLC per moduli a 16 ingressi

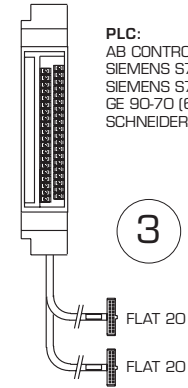
## PLC Connections to 16 input modules



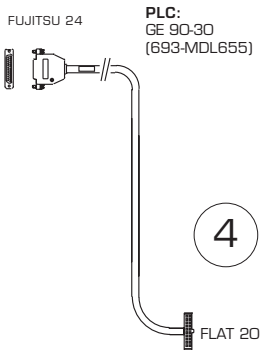
**PLC:**  
 AB CONTROL LOGIX (1756 IB16)  
 AB COMPACT LOGIX (1769 IQ16)  
 SIEMENS S7-300 (321-1BH01)  
 SIEMENS S7-400 (421-7DH00)  
 GE 90-30 (693-MDL645/646)  
 MITSUBISHI MELSEC (A1SX80)  
 OMRON CQM1 (ID212)  
 OMRON C200H (ID212)  
 OMRON CJ1 (ID211)



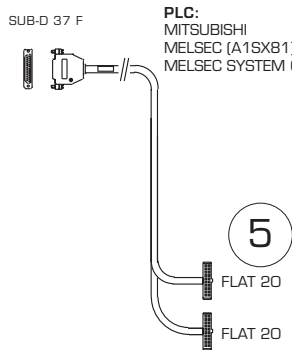
**PLC:**  
 SCHNEIDER TSX 57 (DEY16FK)  
 SCHNEIDER TSX 57 (DEY32D2K)  
 SCHNEIDER TSX 57 (DEY64D2K)  
 SCHNEIDER TWIDO (I16DK)  
 SCHNEIDER TWIDO (I32DK)



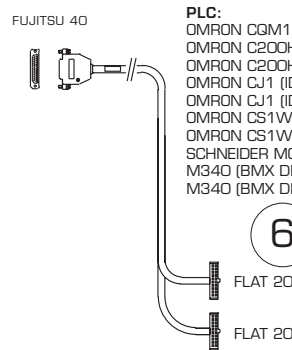
**PLC:**  
 AB CONTROL LOGIX (1756 IB32)  
 SIEMENS S7-300 (321-1BLO0)  
 SIEMENS S7-400 (421-1BLO0)  
 GE 90-70 (697-MDL653)  
 SCHNEIDER TSX 37 (DEZ32D2)



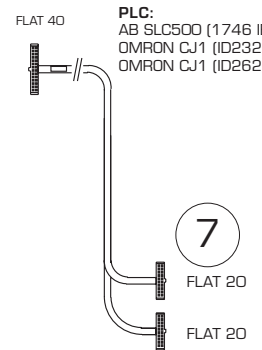
**PLC:**  
 GE 90-30  
 (693-MDL655)



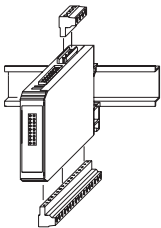
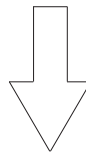
**PLC:**  
 MITSUBISHI MELSEC (A1SX81)  
 MELSEC SYSTEM G (GX81)



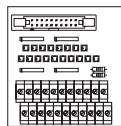
**PLC:**  
 OMRON CQM1 (ID213)  
 OMRON C200H (ID216)  
 OMRON C200H (ID217)  
 OMRON CJ1 (ID231)  
 OMRON CJ1 (ID261)  
 OMRON CS1W (ID231)  
 OMRON CS1W (ID261)  
 SCHNEIDER MODICOM M340 (BMX DDI6402K)  
 M340 (BMX DDI3202K)



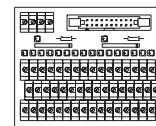
**PLC:**  
 AB SLC500 (1746 IB32)  
 OMRON CJ1 (ID232)  
 OMRON CJ1 (ID262)



EMF2016IO/SC - 71EQ36005  
 EMF2016IOV/SC - 71EQ36006  
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EMF2016IO - 71EQ36003  
 EMF2016IOV - 71EQ36004  
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EMCP16/F20 - 71E025706  
 EMCP16V/F20 - 71E025707  
 Pag. 33

MODULO DI PASSAGGIO 16 INGRESSI  
 16 INPUTS CONNECTOR INTERFACE MODULE

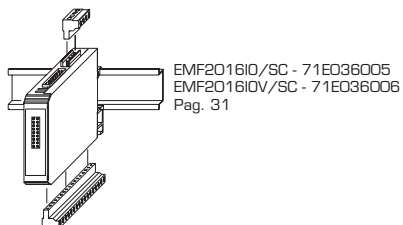
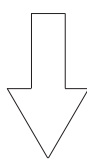
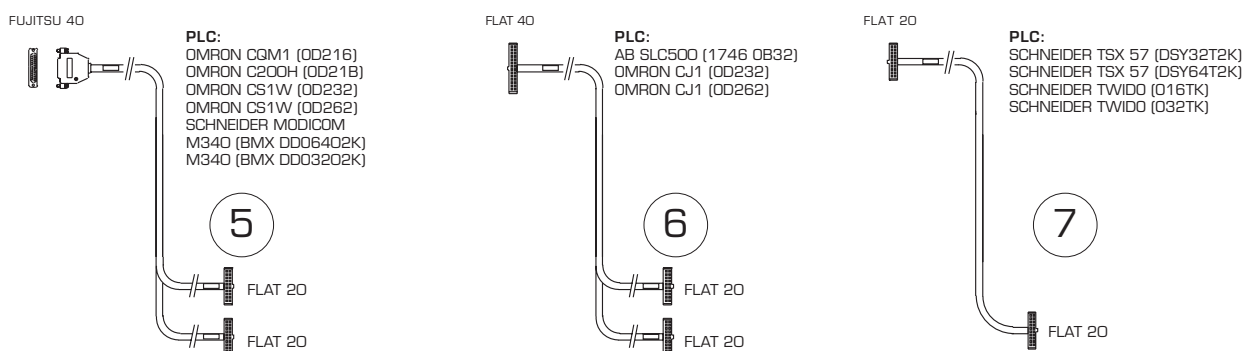
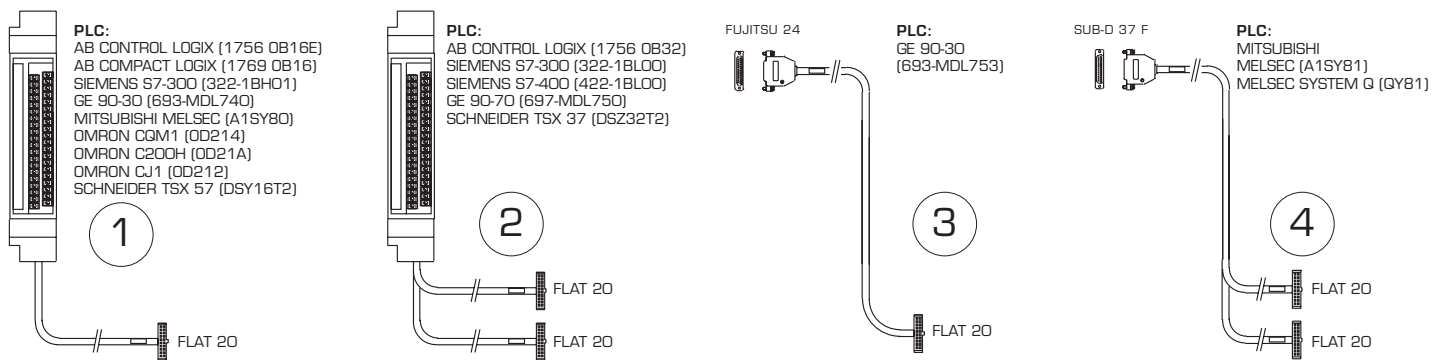
MODULO DI PASSAGGIO 16 INGRESSI  
 16 INPUTS CONNECTOR INTERFACE MODULE

MODULO CONNESSIONE 16 SENSORI  
 CONNECTION MODULE FOR 16 SENSORS

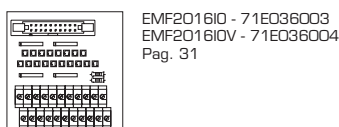
① ..... ⑦ Per codici e descrizioni dei connettori e cavi precablati vedere da pag. 10.  
 For codes and descriptions of connectors and precables assemblies see list from page 10.

# Connessioni PLC per moduli a 16 uscite

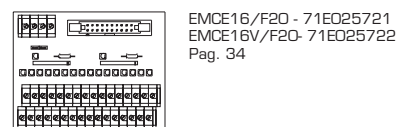
## PLC Connections to 16 output modules



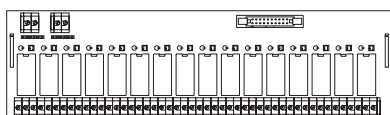
MODULO DI PASSAGGIO 16 USCITE  
 16 OUTPUTS CONNECTOR INTERFACE MODULE



MODULO DI PASSAGGIO 16 USCITE  
 16 OUTPUTS CONNECTOR INTERFACE MODULE

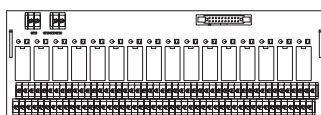


MODULO CONNESSIONE 16 ATTUATORI  
 CONNECTION MODULE FOR 16 ACTUATORS



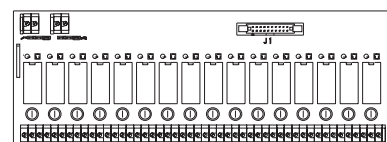
MODULO 16 USCITE A RELE' -  
 OUTPUT MODULE 16 RELAYS

EMESR16Z/M - 71E425656  
 Pag. 36



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

EMESR216Z/M - 71E425701  
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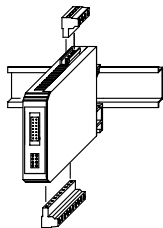
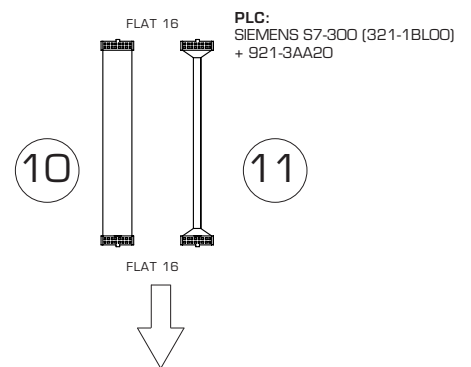
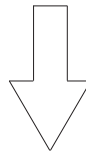
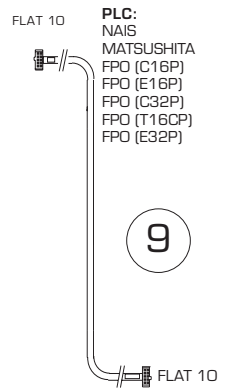
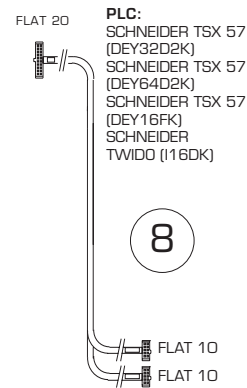
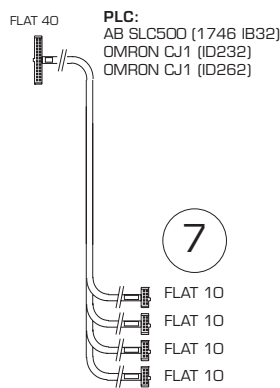
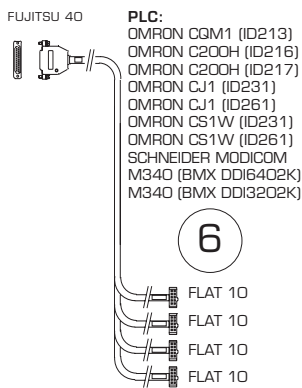
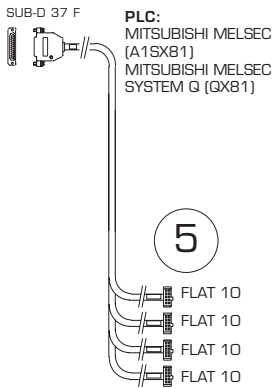
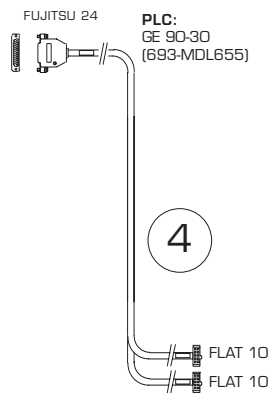
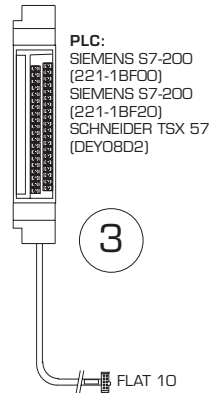
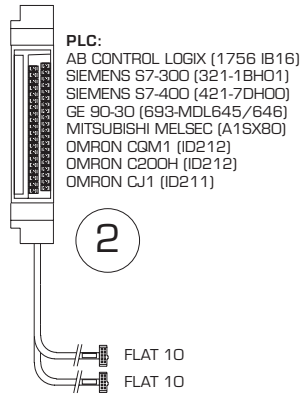
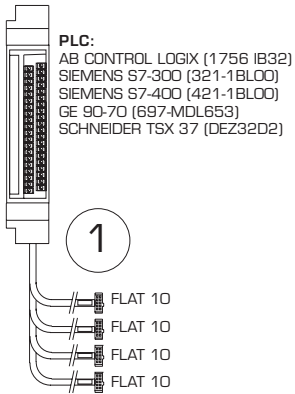
MODULO 16 USCITE A RELE' CON PROTEZIONE  
 OUTPUT MODULE 16 RELAYS WITH PROTECTION

EMESR16ZF - 71E436032  
 Pag. 36

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.

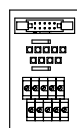
# Connessioni PLC per moduli a 8 ingressi

## PLC Connections to 8 input modules



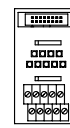
EM08IF10 - 71E025795  
 EM08IF10V - 71E025796  
 Pag. 32

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



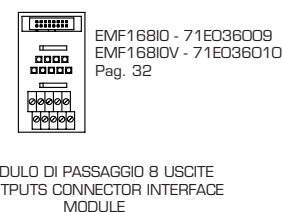
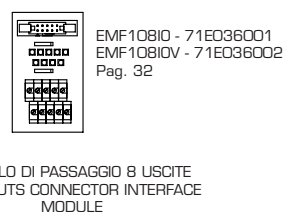
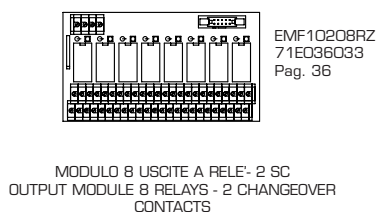
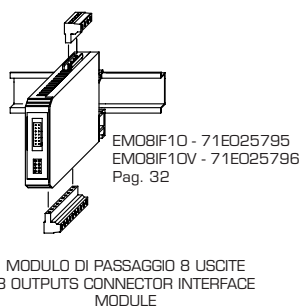
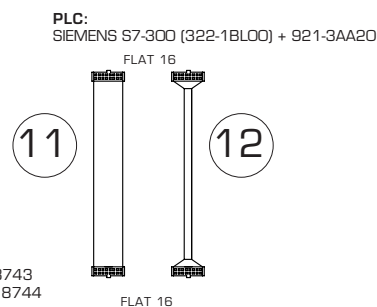
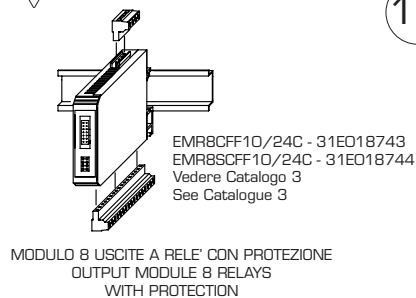
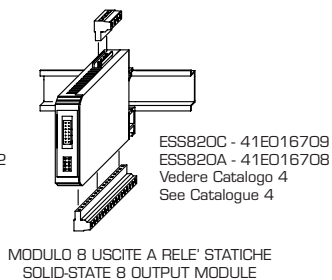
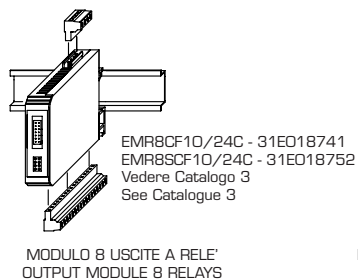
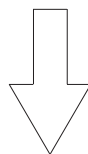
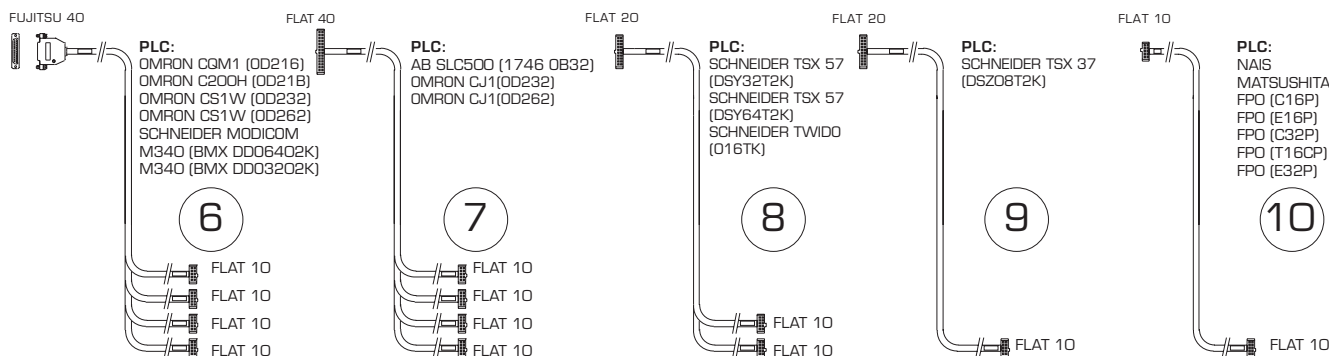
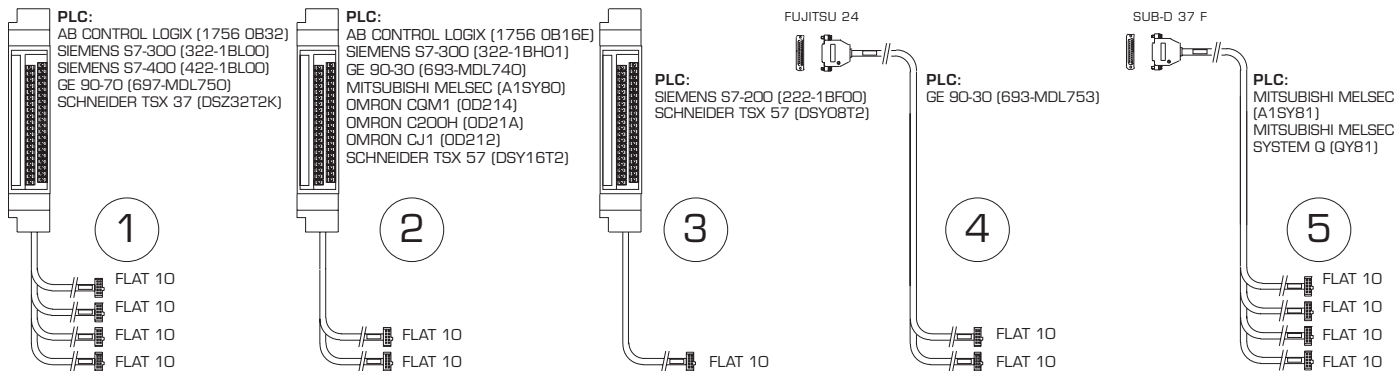
EMF168IO - 71E036009  
 EMF168IOV - 71E036010  
 Pag. 32

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.

### 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.



### 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	1	5 - 3	71E026100	ECS7-221/F10/...
6ES7-221-1BF20	8 IN	1	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	1	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 - 1	71E026132	ECS7-321/F40/...
6ES7-321-1BL00	32 IN	1	3 - 3	71E026136	ECS7-321/2F20/...
6ES7-321-1BL00	32 IN	1	5 - 1	71E026130	ECS7-321/4F10/...
6ES7-321-1BH01	16 IN	1	3 - 1	71E025753	ES7IF20/...
6ES7-321-1BL00 + 921-3AA20	32 IN	4	5 - 10	21E014123	ECF16/...
6ES7-321-1BL00 + 921-3AA20	32 IN	4	5 - 11	21E014353	ECF16T/...
6ES7-321-1BH01	16 IN	1	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	1	2 - 1	71E026133	ECS7-322/F40/...
6ES7-322-1BL00	32 OUT	1	4 - 2	71E026137	ECS7-322/2F20/...
6ES7-322-1BL00	32 OUT	1	6 - 1	71E026131	ECS7-322/4F10/...
6ES7-322-1BL00 + 921-3AA20	32 OUT	4	6 - 11	21E014123	ECF16/...
6ES7-322-1BL00 + 921-3AA20	32 OUT	4	6 - 12	21E014353	ECF16T/...
6ES7-322-1BH01	16 OUT	1	4 - 1	71E025699	ES7OF20/...
6ES7-322-1BH01	16 OUT	1	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 - 1	71E026152	ECS7-421/F40/...
6ES7-421-1BL00	32 IN	1	3 - 3	71E026156	ECS7-421/2F20/...
6ES7-421-1BL00	32 IN	1	5 - 1	71E026150	ECS7-421/4F10/...
6ES7-421-7DH00	16 IN	1	3 - 1	71E026154	ECS7-421-7DH/F20/...
6ES7-421-7DH00	16 IN	1	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	1	2 - 1	71E026153	ECS7-422/F40/...
6ES7-422-1BL00	32 OUT	1	4 - 2	71E026157	ECS7-422/2F20/...
6ES7-422-1BL00	32 OUT	1	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.

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.

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.

**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.

**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	71E026451	ECCJ1-ID232/F40/...
CJ1-ID262	64 IN	2	71E026458	ECCJ1-ID232/2F20/...
CJ1-ID262	64 IN	2	71E026450	ECCJ1-ID232/4F10/...
CJ1-ID261	64 IN	2	71E026402	ECCQM1-ID213/F40/...
CJ1-ID261	64 IN	2	71E026408	ECCQM1-ID213/2F20/...
CJ1-ID261	64 IN	2	71E026400	ECCQM1-ID213/4F10/...
CJ1-ID232	32 IN	1	71E026451	ECCJ1-ID232/F40/...
CJ1-ID232	32 IN	1	71E026458	ECCJ1-ID232/2F20/...
CJ1-ID232	32 IN	1	71E026450	ECCJ1-ID232/4F10/...
CJ1-ID231	32 IN	1	71E026402	ECCQM1-ID213/F40/...
CJ1-ID231	32 IN	1	71E026408	ECCQM1-ID213/2F20/...
CJ1-ID231	32 IN	1	71E026400	ECCQM1-ID213/4F10/...
CJ1-ID211	16 IN	1	*71E126454	ECCJ1-ID211/F20/...
CJ1-ID211	16 IN	1	*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	71E026453	ECCJ1-OD232/F40/...
CJ1-OD262	64 OUT	2	71E026459	ECCJ1-OD232/2F20/...
CJ1-OD262	64 OUT	2	71E026452	ECCJ1-OD232/4F10/...
CJ1-OD232	32 OUT	1	71E026453	ECCJ1-OD232/F40/...
CJ1-OD232	32 OUT	1	71E026459	ECCJ1-OD232/2F20/...
CJ1-OD232	32 OUT	1	71E026452	ECCJ1-OD232/4F10/...
CJ1-OD212	16 OUT	1	*71E126455	ECCJ1-OD212/F20/...
CJ1-OD212	16 OUT	1	*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	71E026402	ECCQM1-ID213/F40/...
CS1W-ID261	64 IN	2	71E026408	ECCQM1-ID213/2F20/...
CS1W-ID261	64 IN	2	71E026400	ECCQM1-ID213/4F10/...
CS1W-ID231	32 IN	1	71E026402	ECCQM1-ID213/F40/...
CS1W-ID231	32 IN	1	71E026408	ECCQM1-ID213/2F20/...
CS1W-ID231	32 IN	1	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	71E026422	EC200H-OD21B/F40/...
CS1W-OD262	64 OUT	2	71E026426	EC200H-OD21B/2F20/...
CS1W-OD262	64 OUT	2	71E026421	EC200H-OD21B/4F10/...
CS1W-OD232	32 OUT	1	71E026422	EC200H-OD21B/F40/...
CS1W-OD232	32 OUT	1	71E026426	EC200H-OD21B/2F20/...
CS1W-OD232	32 OUT	1	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.

**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	* 71E126501	ECTSX37-DEZ/F40/...
DEZ 32D2	32 IN	1	* 71E126503	ECTSX37-DEZ/2F20/...
DEZ 32D2	32 IN	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	* 71E126501	ECTSX37-DEZ/F40/...
DSZ 32T2	32 OUT	1	* 71E126503	ECTSX37-DEZ/2F20/...
DSZ 32T2	32 OUT	1	* 71E126500	ECTSX37-DEZ/4F10/...
DSZ 08T2K	8 OUT	1	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	71E026531	ECTSX57-DEY/F40/...
DEY 64D2K	64 IN	4	71E026537	ECTSX57-DEY32/F20/...
DEY 64D2K	64 IN	4	71E026530	ECTSX57-DEY/2F10/...
DEY 32D2K	32 IN	1	71E026531	ECTSX57-DEY/F40/...
DEY 32D2K	32 IN	2	71E026537	ECTSX57-DEY32/F20/...
DEY 32D2K	32 IN	2	71E026530	ECTSX57-DEY/2F10/...
DEY 16FK	16 IN	1	71E026534	ECTSX57-DEY/F20/...
DEY 16FK	16 IN	1	71E026535	ECTSX57-DEY/2F10/...
DEY 08D2	8 IN	1	* 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	71E026531	ECTSX57-DEY/F40/...
DSY 64T2K	64 OUT	4	71E026537	ECTSX57-DEY32/F20/...
DSY 64T2K	64 OUT	4	71E026530	ECTSX57-DEY/2F10/...
DSY 32T2K	32 OUT	1	71E026531	ECTSX57-DEY/F40/...
DSY 32T2K	32 OUT	2	71E026537	ECTSX57-DEY32/F20/...
DSY 32T2K	32 OUT	2	71E026530	ECTSX57-DEY/2F10/...
DSY 16T2	16 OUT	1	* 71E126532	ECTSX57-DSY/F20/...
DSY 16T2	16 OUT	1	* 71E126536	ECTSX57-DSY/2F10/...
DSY 08T2	8 OUT	1	* 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	71E026550	ECTWDI/F20/...
TWDDDI16DK	16 IN	2	71E026552	ECTWDI/2F10/...
TWDDDI32DK	32 IN	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	71E026551	ECTWDO/F20/...
TWDDDO16TK	16 OUT	2	71E026553	ECTWDO/2F10/...
TWDDDO32TK	32 OUT	2	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/...

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/...

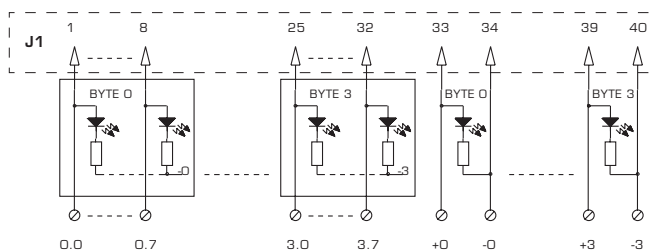
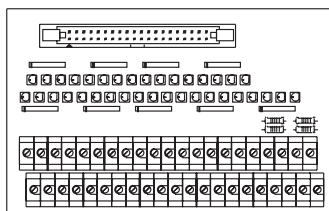
Uscite / Output

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/...



32 Ingressi - Uscite

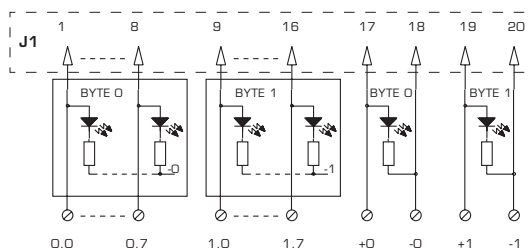
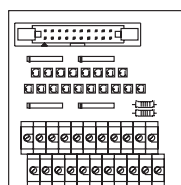
32 Inputs - Outputs



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

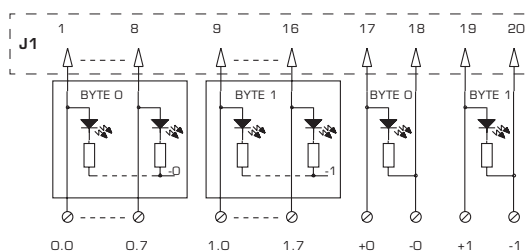
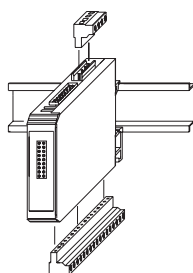
16 Inputs - Outputs



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

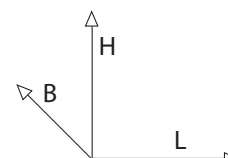
16 Ingressi - Uscite

16 Inputs - Outputs



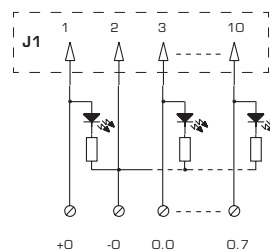
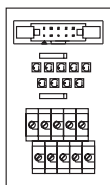
Tipo Type	Codice Code	Dim. [mm] L x B x H	Visualizzazione Display	Morsetti Terminal blocks	Connettore Connector
EMF2016IO/SC	71E036005	22,5 x 120 x 112	-	E (EM)	F20
EMF2016IOV/SC	71E036006	22,5 x 120 x 112	Led gialli / Yellow led	E (EM)	F20

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



8 Ingressi - Uscite

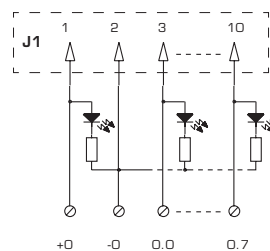
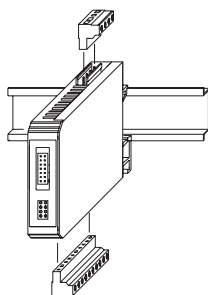
8 Inputs - Outputs



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

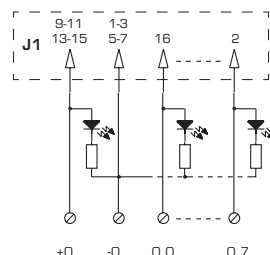
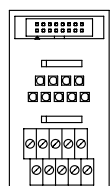
8 Inputs - Outputs



Tipo Type	Codice Code	Dim. [mm] L x B x H	Visualizzazione Display	Morsetti Terminal blocks	Connettore Connector
EM08F10	71E025795	22,5 x 120 x 112	-	E (EM)	F10
EM08F10V	71E025796	22,5 x 120 x 112	Led gialli / Yellow led	E (EM)	F10

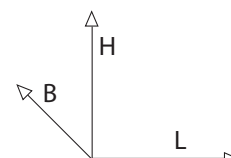
8 Ingressi - Uscite

8 Inputs - Outputs



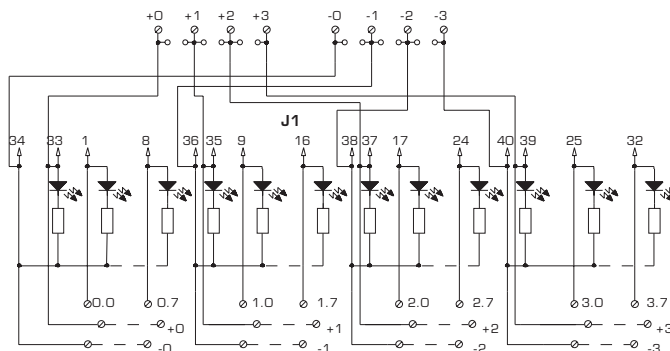
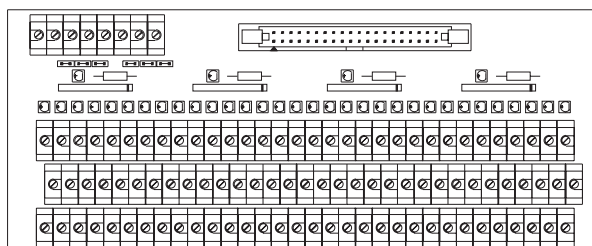
Tipo Type	Codice Code	Dim. [mm] L x B	Visualizzazione Display	Morsetti Terminal blocks	Connettore Connector
EMF168IO	71E036009	35 x 82	-	V (M)	F16
EMF168IOV	71E036010	35 x 82	Led gialli / Yellow led	V (M)	F16

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



32 Sensori

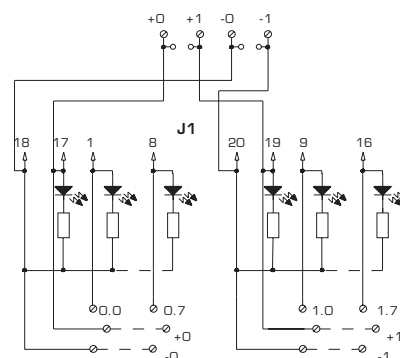
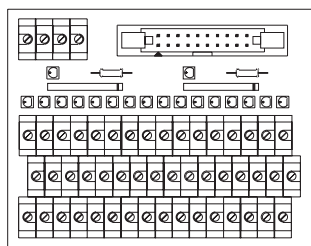
32 Sensors



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

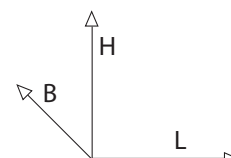
16 Sensors



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

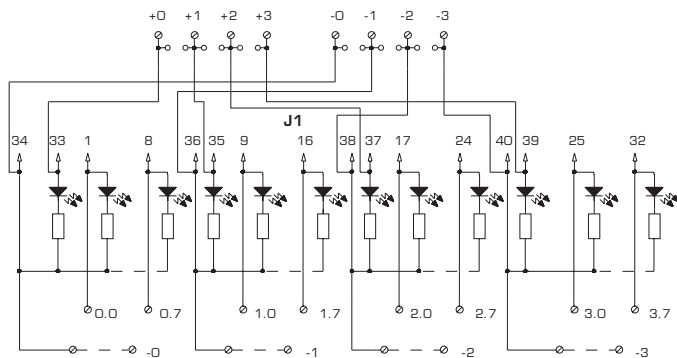
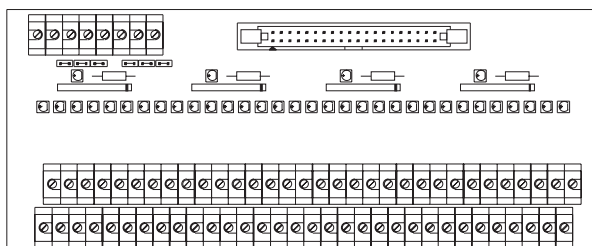
Per caratteristiche tecniche vedere a pag. 51 - 52

For technical data see page 51 - 52



32 Attuatori

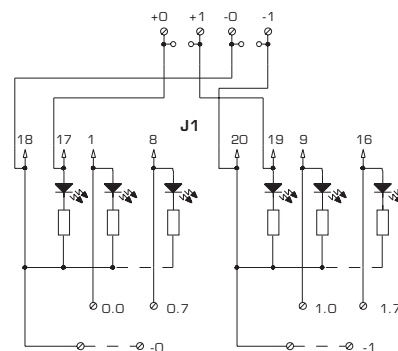
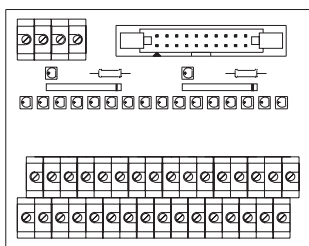
32 Actuators



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

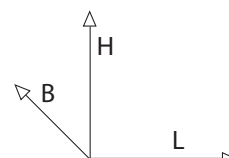
16 Attuatori

16 Actuators



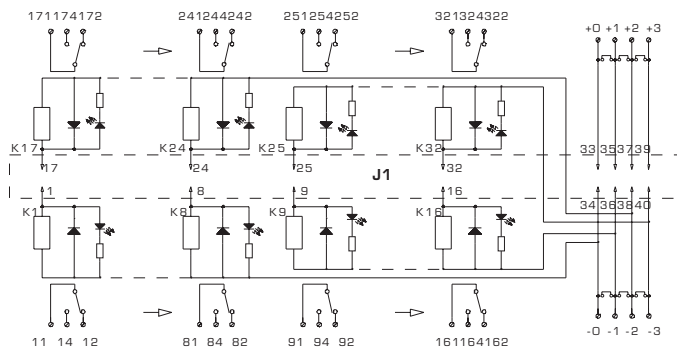
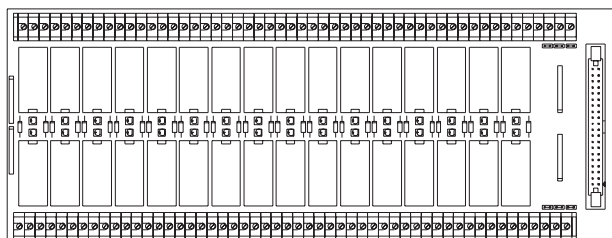
Tipo Type	Codice Code	Dim. [mm] L x B	Visualizzazione Display	Morsetti Terminal blocks	Connettore Connector
EMCE16/F20	71E025721	93 x 82	-	V (M)	F20
EMCE16V/F20	71E025722	93 x 82	Led gialli / Yellow led	V (M)	F20

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



32 Relè 1 SC 12 A

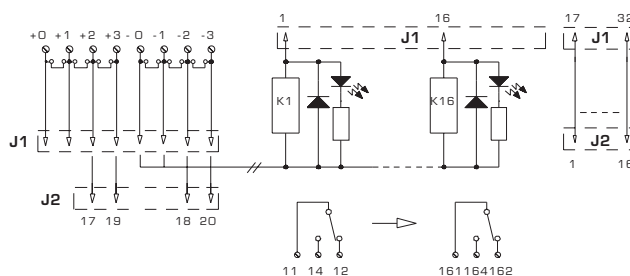
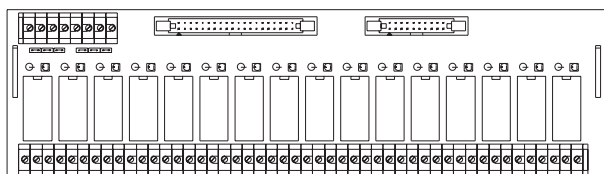
32 Relays 1 CO 12 A



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

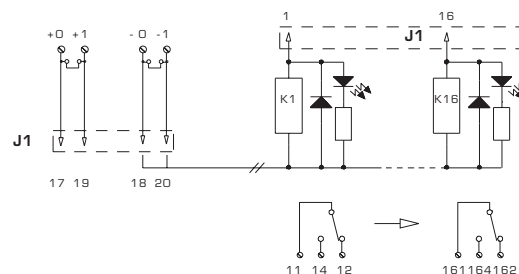
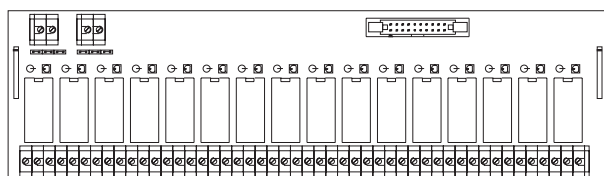
16 Relays 1 CO 12 A



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

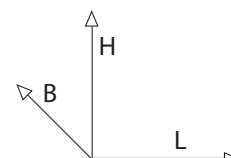
16 Relays 1 CO 12 A



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

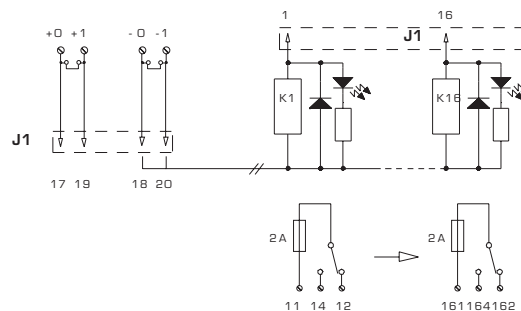
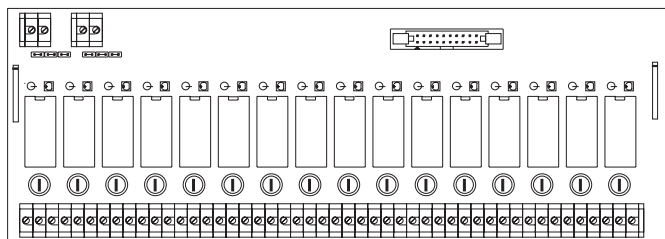
Per caratteristiche tecniche vedere a pag. 51 - 52

For technical data see page 51 - 52



16 Relè 1 SC 12 A

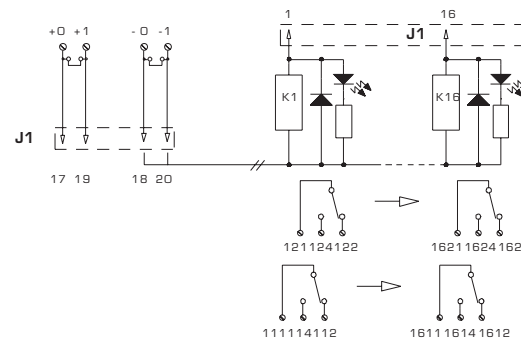
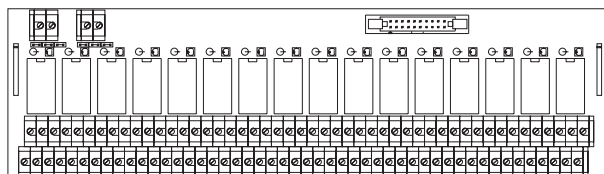
16 Relays 1 CO 12 A



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

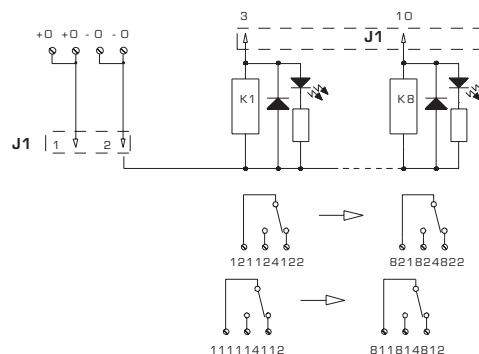
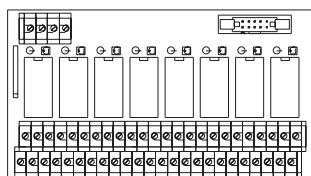
16 Relays 2 CO 8 A



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

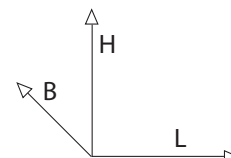
8 Relays 2 CO 8 A



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



**Moduli di passaggio**

**Connectors interface module**

Tensione nominale	Nominal voltage	24 Vdc ± 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 ± 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 <sup>2</sup> (14 AWG)
M	Morsetto a molla / Screwless terminal blocks	max. 2,5 mm <sup>2</sup> (12 AWG)
E	Morsetto estraibile / Pluggable terminal blocks	max. 2,5 mm <sup>2</sup> (12 AWG)
EM	Morsetto a molla estraibile / Pluggable screwless terminal blocks	max. 2,5 mm <sup>2</sup> (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**

**Piedinatura F16  
F16 Connection**

**Piedinatura F20  
F20 Connection**

Segnale / Signal	Pin	Segnale / Signal	Pin	Segnale / Signal	Pin	Segnale / Signal	Pin
IN / OUT 0.0	3	IN / OUT 0.0	16	IN / OUT 0.0	1	IN / OUT 1.0	9
IN / OUT 0.1	4	IN / OUT 0.1	14	IN / OUT 0.1	2	IN / OUT 1.1	10
IN / OUT 0.2	5	IN / OUT 0.2	12	IN / OUT 0.2	3	IN / OUT 1.2	11
IN / OUT 0.3	6	IN / OUT 0.3	10	IN / OUT 0.3	4	IN / OUT 1.3	12
IN / OUT 0.4	7	IN / OUT 0.4	8	IN / OUT 0.4	5	IN / OUT 1.4	13
IN / OUT 0.5	8	IN / OUT 0.5	6	IN / OUT 0.5	6	IN / OUT 1.5	14
IN / OUT 0.6	9	IN / OUT 0.6	4	IN / OUT 0.6	7	IN / OUT 1.6	15
IN / OUT 0.7	10	IN / OUT 0.7	2	IN / OUT 0.7	8	IN / OUT 1.7	16
+24V	1	+24V	9,11,13,15	+0	17	+1	19
0V	2	0V	1,3,5,7	-0	18	-1	20

**Piedinatura F40  
F40 Connection**

Segnale / Signal	Pin	Segnale / Signal	Pin	Segnale / Signal	Pin	Segnale / Signal	Pin
IN / OUT 0.0	1	IN / OUT 1.0	9	IN / OUT 2.0	17	IN / OUT 3.0	25
IN / OUT 0.1	2	IN / OUT 1.1	10	IN / OUT 2.1	18	IN / OUT 3.1	26
IN / OUT 0.2	3	IN / OUT 1.2	11	IN / OUT 2.2	19	IN / OUT 3.2	27
IN / OUT 0.3	4	IN / OUT 1.3	12	IN / OUT 2.3	20	IN / OUT 3.3	28
IN / OUT 0.4	5	IN / OUT 1.4	13	IN / OUT 2.4	21	IN / OUT 3.4	29
IN / OUT 0.5	6	IN / OUT 1.5	14	IN / OUT 2.5	22	IN / OUT 3.5	30
IN / OUT 0.6	7	IN / OUT 1.6	15	IN / OUT 2.6	23	IN / OUT 3.6	31
IN / OUT 0.7	8	IN / OUT 1.7	16	IN / OUT 2.7	24	IN / OUT 3.7	32
+0	33	+1	35	+2	37	+3	39
-0	34	-1	36	-2	38	-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
$\Delta t$ on	$\Delta t$ on	7 mSec.	7 mSec.
$\Delta t$ off	$\Delta t$ 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 <sup>6</sup> cicli / cycles	20x10 <sup>6</sup> cicli / cycles