

CS Series Cables & Connectors




THE RIGHT CONNECTION FOR YOUR PHOTOELECTRIC SENSORS FOR INDUSTRIAL ENVIRONMENT

- M8 and M12, axial or radial female connectors
- Standard length cables: 2, 3, 5, 7, 10, 15, 25 or 50m
- 3, 4, 5, 8 or 12 poles
- Shielded or unshielded models
- P.U.R. coated models for use in harsh environments
- P.V.C. coated models for standard use
- Standard M12 4 pole non-cabled connectors
- The cable jacket maybe marked 300V only as insulation voltage between wires, the operational voltage is 24Vdc or 10-30Vdc, less than 80 V required by CCC-China

CS	
Connectors	M8 axial or radial(90°) 3 poles M12 axial or radial(90°) 3 poles M8 axial or radial(90°) 4 poles M12 axial or radial(90°) 4 poles M12 axial 5 poles M12 axial 8 poles
Cable lengths	3, 5, 7, 10, 15, 25 m
Conductor diameter	42 x 0.10 mm - 0.35 mm≈ (m12 3-pole) 32 x 0.10 mm - 0.25 mm≈ (m12 4-pole) 32 x 0.10 mm - 0.25 mm≈ (m8 4-pole)
Conductor material	annealed non-tinned electrolytic copper
Flammability class	CEI 20-22, IEC 332/3
Housing material	flame-retardant and non-propagate P.U.R., P.V.C.
Mechanical protection	IP67, with locked ring

CONNECTOR & DIRECTION	POLES	STYLE	CABLE LENGTH	MODEL	ORDER No.	
M12 Connector (Axial)	3-pole	Grey, P.V.C.	3 m	CS-A1-01-G-03	95A251290	
			5 m	CS-A1-01-G-05	95A251300	
			7 m	CS-A1-01-G-07	95A251320	
			10 m	CS-A1-01-G-10	95A251340	
	4-pole	Grey, P.V.C.	3 m	CS-A1-02-G-03	95A251380	
			5 m	CS-A1-02-G-05	95A251270	
			7 m	CS-A1-02-G-07	95A251280	
			10 m	CS-A1-02-G-10	95A251390	
			P.U.R.	2 m	CS-A1-02-R-02	95A251540
				5 m	CS-A1-02-R-05	95A251560
	5-pole	Grey, P.V.C.	3 m	CS-A1-03-G-03	95ACC2110	
			5 m	CS-A1-03-G-05	95ACC2120	
			10 m	CS-A1-03-G-10	95ACC2140	
	8-pole	Black, P.V.C.	3 m	CS-A1-06-B-03	95ACC2230	
5 m			CS-A1-06-B-05	95ACC2240		
10 m			CS-A1-06-B-10	95ACC2250		
M12 Connector (Radial 90°)	3-pole	Grey, P.V.C.	3 m	CS-A2-01-G-03	95A251200	
			5 m	CS-A2-01-G-05	95A251210	
			7 m	CS-A2-01-G-07	95A251220	
			10 m	CS-A2-01-G-10	95A251230	
	4-pole	OIL resistant (CEI 2034-01)	3 m	CS-A2-01-O-03	95A251660	
			5 m	CS-A2-01-O-05	95A251670	
			10 m	CS-A2-01-O-10	95A251680	
			Grey, P.V.C.	3 m	CS-A2-02-G-03	95A251360
				5 m	CS-A2-02-G-05	95A251240
		7 m		CS-A2-02-G-07	95A251245	
		P.U.R.	10 m	CS-A2-02-G-10	95A251260	
			2 m	CS-A2-02-R-02	95A251550	
			5 m	CS-A2-02-R-05	95A251570	
		OIL resistant (CEI 2034-01)	5 m	CS-A2-02-O-05	95A251690	
10 m	CS-A2-02-O-10		95A251700			

M12 Connector with LED (for PNP N.O. sensors) (Radial 90°)	3-pole	Grey, P.V.C.	5 m	CS-A2-11-G-05	95A251310	
			10 m	CS-A2-11-G-10	95A251330	
	4-pole	Grey, P.V.C.	3 m	CS-A2-12-G-03	95A251400	
			5 m	CS-A2-12-G-05	95A251350	
M8 Connector (Axial)	3-pole	Grey, P.V.C.	10 m	CS-A2-12-G-10	95A251370	
			3 m	CS-B1-01-G-03	95A251490	
		P.U.R.	5 m	CS-B1-01-G-05	95A251510	
			2 m	CS-B1-01-R-02	95A251580	
	4-pole	Grey, P.V.C.	5 m	CS-B1-01-R-05	95A251600	
			3 m	CS-B1-02-G-03	95A251420	
			5 m	CS-B1-02-G-05	95A251430	
			7 m	CS-B1-02-G-07	95A251440	
		P.U.R.	10 m	CS-B1-02-G-10	95A251480	
			2 m	CS-B1-02-R-02	95A251620	
			5 m	CS-B1-02-R-05	95A251640	
			5 m	CS-B1-02-O-05	95A251730	
M8 Connector (Radial 90°)	3-pole	Grey, P.V.C.	10 m	CS-B1-02-O-10	95A251100	
			3 m	CS-B2-01-G-03	95A251500	
		P.U.R.	5 m	CS-B2-01-G-05	95A251520	
			2 m	CS-B2-01-R-02	95A251590	
	4 pole	Grey, PVC	5 m	CS-B2-01-R-05	95A251610	
			3 m	CS-B2-02-G-03	95A251450	
			5 m	CS-B2-02-G-05	95A251460	
		P.U.R.	7 m	CS-B2-02-G-07	95A251470	
			10 m	CS-B2-02-G-10	95A251530	
			2 m	CS-B2-02-R-02	95A251630	
Shielded M12 Connector (Axial)	3-pole	Grey, P.V.C.	5 m	CS-B2-02-R-05	95A251650	
			5 m	CS-B2-02-O-05	95A251720	
		P.U.R.	10 m	CS-B2-02-O-10	95A251110	
			10 m	CS-B2-02-O-10	95A251110	
	4-pole	Black, P.V.C.	10 m	CV-A1-21-G-10	95ACC2060	
			3 m	CV-A1-22-B-03	95ACC1480	
		P.U.R.	5 m	CV-A1-22-B-05	95ACC1490	
			10 m	CV-A1-22-B-10	95ACC1500	
8-pole	Black, P.V.C.	15 m	CV-A1-22-B-15	95ACC2070		
		25 m	CV-A1-22-B-25	95ACC2090		
		3 m	CV-A1-26-B-03	95ACC1510		
	P.U.R.	5 m	CV-A1-26-B-05	95ACC1520		
		10 m	CV-A1-26-B-10	95ACC1530		
		15 m	CV-A1-26-B-15	95ACC2080		
Shielded M12 Connector (Radial 90°)	4-pole	Black, P.V.C.	25 m	CV-A1-26-B-25	95ACC2100	
			3 m	CV-A2-22-B-03	95ACC1540	
		P.U.R.	5 m	CV-A2-22-B-05	95ACC1550	
	10 m		CV-A2-22-B-10	95ACC1560		
	8-pole		Black, P.V.C.	3 m	CV-A2-26-B-03	95ACC1600
		5 m		CV-A2-26-B-05	95ACC1610	
P.U.R.		10 m	CV-A2-26-B-10	95ACC1620		
M12 Connector (Axial)	4-pole	U.L., Black, P.V.C.	3 m	CS-A1-02-U-03	95ASE1120	
			5 m	CS-A1-02-U-05	95ASE1130	
			10 m	CS-A1-02-U-10	95ASE1140	
		P.U.R.	15 m	CS-A1-02-U-15	95ASE1150	
			25 m	CS-A1-02-U-25	95ASE1160	
			3 m	CS-A1-03-U-03	95ASE1170	
	5-pole	U.L., Black, P.V.C.	5 m	CS-A1-03-U-05	95ASE1180	
			10 m	CS-A1-03-U-10	95ASE1190	
			15 m	CS-A1-03-U-15	95ASE1200	
		P.U.R.	25 m	CS-A1-03-U-25	95ASE1210	
			50 m	CS-A1-03-U-50	95A252700	
			3 m	CS-A1-06-U-03	95ASE1220	
8-pole	U.L., Black, P.V.C.	5 m	CS-A1-06-U-05	95ASE1230		
		10 m	CS-A1-06-U-10	95ASE1240		
		15 m	CS-A1-06-U-15	95ASE1250		
	P.U.R.	25 m	CS-A1-06-U-25	95ASE1260		
		50 m	CS-A1-06-U-50	95A252710		
		3 m	CS-A1-06-U-03	95ASE1220		
M12 Connector (Axial)	4-pole	Black	Connector- not cabled	CS-A1-02-B-NC	G5085002	
8-pole	CS-A1-06-B-NC			95ACC2550		
M12 Connector (Radial 90°)	4-pole	Black	Connector- not cabled	CS-A2-02-B-NC	G5085003	
	12-pole			15 m	CS-A1-10-U-15	95A252750
	12-pole			50 m	CS-A1-10-U-50	95A252770
	12-pole			10 m	CS-A1-10-U-10	95A252740
M12 Connector (Axial)	12-pole	SG Extended blank rx	0,2 m	CS-G1-70-B-002	95A252830	
M12 Connector (Radial 90°)	12-pole	Black	3 m	CS-A1-10-U-03	95A252720	
M12 Connector (Axial)	5-pole	SG extended tx	0,2 m	CS-G1-50-B-002	95A252820	
SG Extended Cascade	---	SG extended cascade	0,05 m	CS-F1-80-B-0005	95A252860	
M12-SG Extended Muting RX	---	SG extended muting rx	0,2 m	CS-R1-75-B-002	95A252810	
M12-Slim Cascade	---	Slim cascade	0,1 m	CS-H1-03-B-001	95A252950	
M12 Connector (Axial)	8-pole	Shielded cable	3 m	CV-A1-36-B-03	95A255430	
	4-pole			5 m	CS-A1-03-G-03	95A252800
Axial M12 Connector	5-pole, L coded power cable	Black 	3 m	CS-M1-02-B-03	95ACC0007	
Axial M12 F/M8 M Connector	4-pole, double headed		3 m	CS-H1-02-B-03	95ACC0008	
Axial M12 F/M12 M Connector	4-pole, double headed		3 m	CS-I1-02-B-03	95ACC0009	