

# 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	
<b>Connectors</b>	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
<b>Cable lengths</b>	3, 5, 7, 10, 15, 25 m
<b>Conductor diameter</b>	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)
<b>Conductor material</b>	annealed non-tinned electrolytic copper
<b>Flammability class</b>	CEI 20-22, IEC 332/3
<b>Housing material</b>	flame-retardant and non-propagate P.U.R., P.V.C.
<b>Mechanical protection</b>	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
		10 m		CS-A2-02-G-10	95A251260	
		P.U.R.	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		
		OIL resistant (CEI 2034-01)	5 m	CS-B1-02-R-05	95A251640		
			10 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		
			7 m	CS-B2-02-G-07	95A251470		
	P.U.R.		10 m	CS-B2-02-G-10	95A251530		
			2 m	CS-B2-02-R-02	95A251630		
	OIL resistant (CEI 2034-01)		5 m	CS-B2-02-R-05	95A251650		
			5 m	CS-B2-02-O-05	95A251720		
	Shielded M12 Connector (Axial)		3-pole	Grey, P.V.C.	10 m	CS-B2-02-O-10	95A251110
					10 m	CV-A1-21-G-10	95ACC2060
Black, P.V.C.		3 m		CV-A1-22-B-03	95ACC1480		
		5 m		CV-A1-22-B-05	95ACC1490		
4-pole		Black, P.V.C.	10 m	CV-A1-22-B-10	95ACC1500		
			15 m	CV-A1-22-B-15	95ACC2070		
		P.U.R.	25 m	CV-A1-22-B-25	95ACC2090		
			3 m	CV-A1-26-B-03	95ACC1510		
		Black, P.V.C.	5 m	CV-A1-26-B-05	95ACC1520		
			10 m	CV-A1-26-B-10	95ACC1530		
8-pole		Black, P.V.C.	15 m	CV-A1-26-B-15	95ACC2080		
			25 m	CV-A1-26-B-25	95ACC2100		
		Black, P.V.C.	3 m	CV-A2-22-B-03	95ACC1540		
			5 m	CV-A2-22-B-05	95ACC1550		
Shielded M12 Connector (Radial 90°)	4-pole	Black, P.V.C.	10 m	CV-A2-22-B-10	95ACC1560		
			3 m	CV-A2-26-B-03	95ACC1600		
	8-pole	Black, P.V.C.	5 m	CV-A2-26-B-05	95ACC1610		
			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		
			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		
			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			
25 m			CS-A1-06-U-25	95ASE1260			
50 m			CS-A1-06-U-50	95A252710			
3 m			CS-A1-02-B-NC	G5085002			
M12 Connector (Axial)	4-pole	Black	Connector- not cabled	CS-A1-06-B-NC	95ACC2550		
8-pole	Black			Connector- not cabled	CS-A2-02-B-NC	G5085003	
M12 Connector (Radial 90°)		4-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		