

CS Series

Cables & Connectors

DATALOGIC


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
Mechanical protection	P.U.R., P.V.C. 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
		OIL resistant (CEI 2034-01)	3 m	CS-A2-01-O-03	95A251660
			5 m	CS-A2-01-O-05	95A251670
	4-pole	Grey, P.V.C.	10 m	CS-A2-01-O-10	95A251680
			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			
	4-pole	Grey, P.V.C.	10 m	CS-A2-11-G-10	95A251330			
			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			
		P.U.R.	3 m	CS-B1-01-G-03	95A251490			
			5 m	CS-B1-01-G-05	95A251510			
			2 m	CS-B1-01-R-02	95A251580			
			5 m	CS-B1-01-R-05	95A251600			
		4-pole	Grey, P.V.C.	3 m	CS-B1-02-G-03	95A251420		
	5 m			CS-B1-02-G-05	95A251430			
	7 m			CS-B1-02-G-07	95A251440			
	10 m			CS-B1-02-G-10	95A251480			
	P.U.R.		2 m	CS-B1-02-R-02	95A251620			
			5 m	CS-B1-02-R-05	95A251640			
			OIL resistant (CEI 2034-01)	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	
				P.U.R.	3 m	CS-B2-01-G-03	95A251500	
		5 m			CS-B2-01-G-05	95A251520		
2 m		CS-B2-01-R-02			95A251590			
5 m		CS-B2-01-R-05			95A251610			
4 pole		Grey, PVC		3 m	CS-B2-02-G-03	95A251450		
			5 m	CS-B2-02-G-05	95A251460			
			7 m	CS-B2-02-G-07	95A251470			
			10 m	CS-B2-02-G-10	95A251530			
		P.U.R.	2 m	CS-B2-02-R-02	95A251630			
			5 m	CS-B2-02-R-05	95A251650			
			OIL resistant (CEI 2034-01)	5 m	CS-B2-02-O-05	95A251720		
			10 m	CS-B2-02-O-10	95A251110			
Shielded M12 Connector (Axial)		3-pole	Grey, P.V.C.	10 m	CV-A1-21-G-10	95ACC2060		
	4-pole	Black, P.V.C.	3 m	CV-A1-22-B-03	95ACC1480			
			5 m	CV-A1-22-B-05	95ACC1490			
			10 m	CV-A1-22-B-10	95ACC1500			
			15 m	CV-A1-22-B-15	95ACC2070			
			25 m	CV-A1-22-B-25	95ACC2090			
	8-pole	Black, P.V.C.	3 m	CV-A1-26-B-03	95ACC1510			
			5 m	CV-A1-26-B-05	95ACC1520			
			10 m	CV-A1-26-B-10	95ACC1530			
			15 m	CV-A1-26-B-15	95ACC2080			
			25 m	CV-A1-26-B-25	95ACC2100			
	Shielded M12 Connector (Radial 90°)	4-pole	Black, P.V.C.	3 m	CV-A2-22-B-03	95ACC1540		
		8-pole	Black, P.V.C.	5 m	CV-A2-22-B-05	95ACC1550		
				10 m	CV-A2-22-B-10	95ACC1560		
3 m				CV-A2-26-B-03	95ACC1600			
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			
			5-pole	U.L., Black, P.V.C.	3 m	CS-A1-03-U-03	95ASE1170	
					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	
	8-pole	U.L., Black, P.V.C.	50 m	CS-A1-03-U-50	95A252700			
			3 m	CS-A1-06-U-03	95ASE1220			
			5 m	CS-A1-06-U-05	95ASE1230			
			10 m	CS-A1-06-U-10	95ASE1240			
			15 m	CS-A1-06-U-15	95ASE1250			
	M12 Connector (Axial)	4-pole	Black	25 m	CS-A1-06-U-25	95ASE1260		
				50 m	CS-A1-06-U-50	95A252710		
				M12 Connector (Radial 90°)	Black	Connector- not cabled	CS-A1-02-B-NC	G5085002
						Connector- not cabled	CS-A1-06-B-NC	95ACC2550
						15 m	CS-A2-02-B-NC	G5085003
5 m	CS-A1-10-U-15	95A252750						
M12 Connector (Axial)	12-pole	SG Extended blank rx	50 m	CS-A1-10-U-50	95A252770			
			10 m	CS-A1-10-U-10	95A252740			
M12 Connector (Axial)	12-pole	SG Extended tx	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		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			