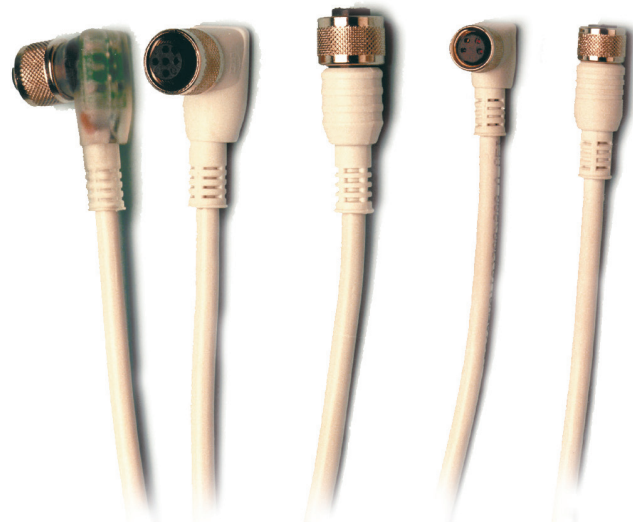




CS series – Cables & Connectors

The right connection for your photoelectric sensors

- M8 and M12, axial or radial female connectors
- Standard length cables: 3, 5, 7, 10, 15 or 25 m
- 3, 4, 5 or 8 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



SENSORS

| 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 flame-retardant and non-propagate |
| Housing material | 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 | |

Accessories - CS series



| | | | | | | |
|--|--|--------------------------------|--------------------------------|---------------|---------------|-----------|
| 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 | |
| | M12 Connector with LED (for PNP N.O. sensors) (Radial 90°) | 3-pole | Grey, P.V.C. | 7 m | CS-A2-02-G-07 | 95A251245 |
| 10 m | | | | CS-A2-02-G-10 | 95A251260 | |
| 4-pole | | 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 | |
| M8 Connector (Axial) | 3-pole | Grey, P.V.C. | 10 m | CS-A2-02-O-10 | 95A251700 | |
| | | | 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 | |
| | M8 Connector (Radial 90°) | 3-pole | Grey, P.V.C. | 5 m | CS-A2-12-G-05 | 95A251350 |
| | | | | 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 |
| | | 4-pole | Grey, P.V.C. | 5 m | CS-B1-01-R-05 | 95A251600 |
| 3 m | | | | CS-B1-02-G-03 | 95A251420 | |
| P.U.R. | | | 5 m | CS-B1-02-G-05 | 95A251430 | |
| | | | 7 m | CS-B1-02-G-07 | 95A251440 | |
| | | | 10 m | CS-B1-02-G-10 | 95A251480 | |
| Shielded M12 Connector (Axial) | 3-pole | Grey, P.V.C. | 2 m | CS-B1-02-R-02 | 95A251620 | |
| | | | 5 m | CS-B1-02-R-05 | 95A251640 | |
| | | P.U.R. | 5 m | CS-B1-02-O-05 | 95A251730 | |
| | | | 10 m | CS-B1-02-O-10 | 95A251100 | |
| | | | 3 m | CS-B2-01-G-03 | 95A251500 | |
| | 4 pole | Grey, PVC | 5 m | CS-B2-01-G-05 | 95A251520 | |
| | | | 2 m | CS-B2-01-R-02 | 95A251590 | |
| | | P.U.R. | 5 m | CS-B2-01-R-05 | 95A251610 | |
| | | | 3 m | CS-B2-02-G-03 | 95A251450 | |
| | | | 5 m | CS-B2-02-G-05 | 95A251460 | |
| Shielded M12 Connector (Radial 90°) | 3-pole | Grey, P.V.C. | 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 | |
| | | | 5 m | CS-B2-02-O-05 | 95A251720 | |
| | 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 |
| | | | | 10 m | CV-A1-22-B-10 | 95ACC1500 |
| 4-pole | | Black, P.V.C. | 15 m | CV-A1-22-B-15 | 95ACC2070 | |
| | | | 25 m | CV-A1-22-B-25 | 95ACC2090 | |
| | | 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 | |
| M12 Connector (Axial) | 4-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 | |
| | | | 10 m | CV-A2-22-B-10 | 95ACC1560 | |
| | M12 Connector (Axial) | 4-pole | Black, P.V.C. | 3 m | CV-A2-26-B-03 | 95ACC1600 |
| | | | | 5 m | CV-A2-26-B-05 | 95ACC1610 |
| | | | U.L., Black, P.V.C. | 10 m | CV-A2-26-B-10 | 95ACC1620 |
| | | | | 3 m | CS-A1-02-U-03 | 95ASE1120 |
| | | | | 5 m | CS-A1-02-U-05 | 95ASE1130 |
| 5-pole | | U.L., Black, P.V.C. | 10 m | CS-A1-02-U-10 | 95ASE1140 | |
| | | | 15 m | CS-A1-02-U-15 | 95ASE1150 | |
| | | U.L., Black, P.V.C. | 25 m | CS-A1-02-U-25 | 95ASE1160 | |
| | | | 3 m | CS-A1-03-U-03 | 95ASE1170 | |
| | | | 5 m | CS-A1-03-U-05 | 95ASE1180 | |
| M12 Connector (Axial) | 4-pole | U.L., Black, P.V.C. | 10 m | CS-A1-03-U-10 | 95ASE1190 | |
| | | | 15 m | CS-A1-03-U-15 | 95ASE1200 | |
| | | U.L., Black, P.V.C. | 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 | |
| | | Black | 15 m | CS-A1-06-U-15 | 95ASE1250 | |
| | | | 25 m | CS-A1-06-U-25 | 95ASE1260 | |
| | | | 50 m | CS-A1-06-U-50 | 95A252710 | |
| M12 Connector (Axial) | 4-pole | Black | Connector- not cabled | CS-A1-02-B-NC | G5085002 | |
| M12 Connector (Radial 90°) | 8-pole | Black | Connector- not cabled | CS-A1-06-B-NC | 95ACC2550 | |
| | 4-pole | Black | Connector- not cabled | CS-A2-02-B-NC | G5085003 | |