

Cable assemblies: A-M12-PUR80-02-B, xx

Process automation M12 assemblies with IP67 rating and polyurethane cable

SPECIFICATIONS

| | |
|----------------------------------|---------------------------|
| Cable jacket outer diameter | 0.175" |
| Cable jacket material | Polyurethane, black (PUR) |
| Operating temperature range | -40° to 80°C |
| Capacitance (between conductors) | 60 pF/ft |
| Insert material | PBT UL94V-0, black |
| Contacts | Gold plated |
| Nut | Brass, nickel plated |
| O-ring | EPDM, black |
| Strain relief material | Santoprene, black |
| IP rating | IP67 |
| Standard lengths | 5 m, 10 m, 15 m, 20 m |

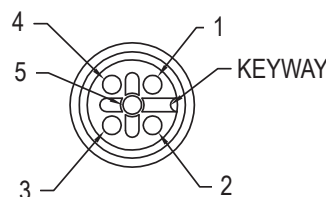
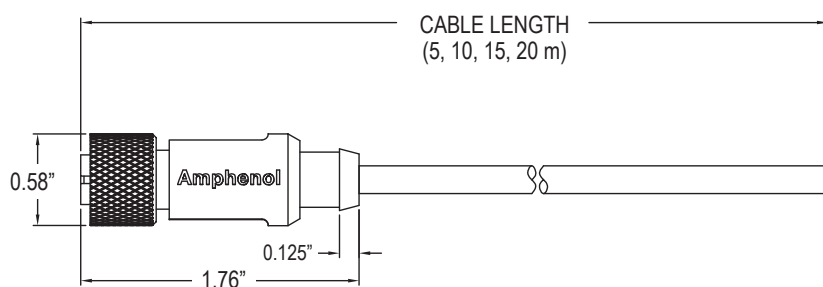


Key features

- IP67 rated
- Compatible with 4- or 5-pin A-coded M12 connectors for a variety of applications
- 5-socket M12 style connector at sensor end
- Santoprene strain relief provides durability and strong chemical resistance
- Slim connector design for compact areas
- Polyurethane jacketed straight cable, in 5, 10, 15, or 20 m lengths, blunt cut
- RoHS compliant
- Ideal for permanent sensor installations

Applications

- Process control systems
- Automation
- Industrial manufacturing facilities
- Chemical processing plants
- Cooling towers
- Refineries



| Pinout chart | |
|---------------|-----------------|
| Pin or socket | Conductor color |
| 1 | White |
| 2 | Black |
| 3 | N/C |
| 4 | N/C |
| 5 | N/C |
| N/C | Shield |