Amphenol

Wilcoxon
SENSING TECHNOLOGIES

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

Process automation M12 assemblies with IP67 rating and polyurethane cable

SPECIFICATIONS

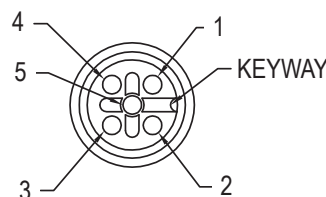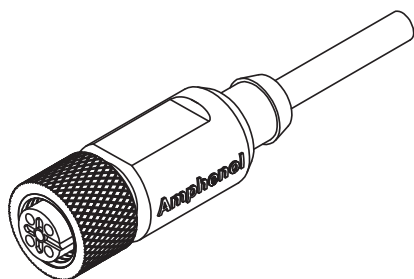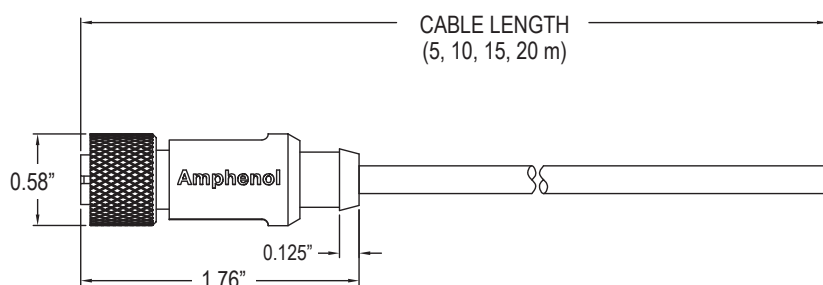|	
Cable jacket outer diameter	0.175"
Cable jacket material	Polyurethane, black (PUR)
Operating temperature range	-40° to 80°C
Capacitance (between conductors)	60 pF/ft
Insert material	PBT UL94V-0, black
Contacts	Gold plated
Nut	Brass, nickel plated
O-ring	EPDM, black
Strain relief material	Santoprene,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

CABLE LENGTH
(5, 10, 15, 20 m)

0.58"

0.125"

1.76"

KEYWAY

4 1
5
3 2

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

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