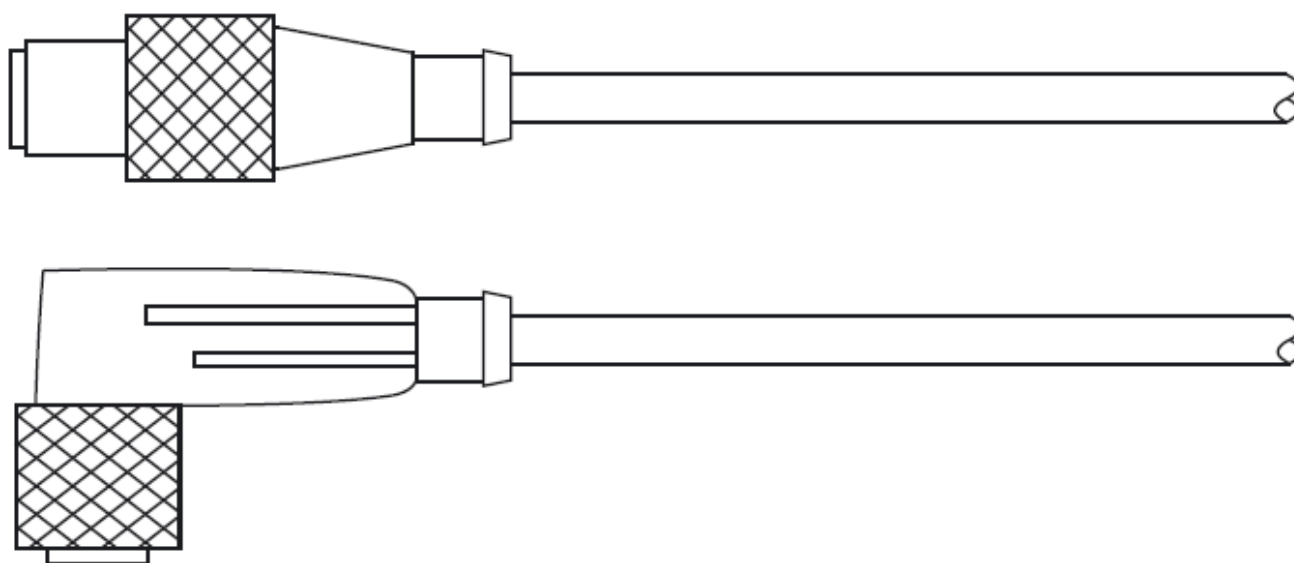




M12 plug system SL



D-EN-M12-20200204

- Cable socket welded to cable
- Self-locking screw cap
- Protection class IP 67



M12 plug system SL

Technical data			
Cable socket, straight	Cable socket, angle	Pin assignment	Connector lock
		<p>DC</p> <p>3-wire 4-wire</p> <p>1: BN 1: BN 2: - 2: WH 3: BU 3: BU 4: BK 4: BK</p> <p>DC</p> <p>5-wire</p> <p>1: BN 2: WH 3: BU 4: BK 5: GY</p>	
SLG...	SLW...	DC	PL-M12

Type	ID-No.	Layout
SLG 3-2	Z01076	Cable socket M12x1 DC, straight 2 m PVC cable 3x0,34 mm ²
SLG 3-5	Z01077	Cable socket M12x1 DC, straight 5 m PVC cable 3x0,34 mm ²
SLW 3-2	Z01078	Cable socket M12x1 DC, angle 2 m PVC cable 3x0,34 mm ²
SLW 3-5	Z01079	Cable socket M12x1 DC, angle 5 m PVC cable 3x0,34 mm ²
SLW 3-2-LED	Z00052	Cable socket M12x1 DC, angle 2 m PVC cable 3x0,34 mm ² PNP with LED

SLG 4-2	Z00445	Cable socket M12x1 DC, straight 2 m PVC cable 4x0,25 mm ²
SLG 4-5	Z00449	Cable socket M12x1 DC, straight 5 m PVC cable 4x0,25 mm ²
SLW 4-2	Z00450	Cable socket M12x1 DC, angle 2 m PVC cable 4x0,25 mm ²
SLW 4-5	Z00445	Cable socket M12x1 DC, angle 5 m PVC cable 4x0,25 mm ²
SLW 4-2-LED	Z01157	Cable socket M12x1 DC, angle 2 m PVC cable 4x0,25 mm ² PNP with LED

SLG 5-2	Z01150	Cable socket M12x1 DC, straight 2 m PVC cable 5x0,34 mm ²
SLW 5-2	Z01151	Cable socket M12x1 DC, angle 2 m PVC cable 5x0,34 mm ²

PL-M12	Z01182	Connector lock for sensors in Ex applications
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M12 plug system SL

Electrical data	
Protection class	IP 67
Contact resistance	$\leq 5 \text{ m}\Omega$
Ampacity	4 A (CSA=3 A)
Temperature range	-25...+80 °C
Operating voltage	250 VAC / 300 VDC
Leakage resistance	$>10^9\Omega$
Testing voltage	2,0 KV eff.

Hints

The cable boxes are provided with a sealing ring and can be used in the temperature range of -20 ° C... + 80 ° C. Sensors with DC NOC/NCC (equivalent) are connected to 4-wire cable sockets (4x0.25 mm²). The normally closed output is then white (connection 2).

Important instructions!

Technical changes and errors reserved.

Pictures can be similar.

The operating instructions belonging to this device must be observed! Download at www.schmidt-messtechnik.com.