

- female plug S4 (M12 A) straight with cable
- Connection cable for sensors with plug S4
- 3, 4, 5 wires
- cable material PVC, PUR, PP, PTFE



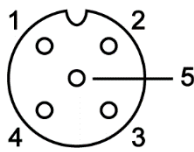
Product Characteristics

| Female plug | Wires | Length | Cable material | LED | Type | Art.-No. |
|-------------|-------|--------|--------------------|-----|-----------------|----------|
| S4 (M12 A) | 3 | 2 m | PVC | no | ST 043/3-2 | 9850I |
| S4 (M12 A) | 3 | 2 m | PVC | PNP | ST 043/3-2LEDP | 9851N |
| S4 (M12 A) | 3 | 2 m | PP | no | ST 043/3-2H | 9850P |
| S4 (M12 A) | 3 | 5 m | PVC | no | ST 043/3-5 | 9850X |
| S4 (M12 A) | 3 | 5 m | PVC | PNP | ST 043/3-5LEDP | 9851O |
| S4 (M12 A) | 3 | 5 m | PP | no | ST 043/3-5H | 9850Q |
| S4 (M12 A) | 3 | 10 m | PVC | no | ST 043/3-10 | 9850Y |
| S4 (M12 A) | 3 | 10 m | PVC | PNP | ST 043/3-10LEDP | 9851P |
| S4 (M12 A) | 3 | 10 m | PUR (+90 °C) | no | ST 043/3-10PURH | 9842J |
| S4 (M12 A) | 3 | 10 m | PP | no | ST 043/3-10H | 9850W |
| | | | | | | |
| S4 (M12 A) | 4 | 2 m | PVC | no | ST 043/4-2 | 9851I |
| S4 (M12 A) | 4 | 2 m | PP | no | ST 043/4-2H | 9844R |
| S4 (M12 A) | 4 | 5 m | PVC | no | ST 043/4-5 | 9841T |
| S4 (M12 A) | 4 | 5 m | PUR cable shielded | no | ST 043/4-5PURS | 9850A |
| S4 (M12 A) | 4 | 5 m | PP | no | ST 043/4-5H | 9842P |
| S4 (M12 A) | 4 | 10 m | PVC | no | ST 043/4-10 | 9850J |
| S4 (M12 A) | 4 | 10 m | PP | no | ST 043/4-10H | 9844O |
| S4 (M12 A) | 4 | 10 m | PTFE | no | ST 043/4-10PTFE | 9851H |
| S4 (M12 A) | 4 | 15 m | PP | no | ST 043/4-15H | 9844P |
| S4 (M12 A) | 4 | 25 m | PP | no | ST 043/4-25H | 9844Q |
| | | | | | | |
| S4 (M12 A) | 5 | 2 m | PVC | no | ST 043/5-2 | 9850C |
| S4 (M12 A) | 5 | 2 m | PP | no | ST 043/5-2H | 9850R |
| S4 (M12 A) | 5 | 5 m | PVC | no | ST 043/5-5 | 9850D |
| S4 (M12 A) | 5 | 5 m | PP | no | ST 043/5-5H | 9844V |
| S4 (M12 A) | 5 | 10 m | PUR cable shielded | no | ST 043/5-10PURS | 9850L |
| S4 (M12 A) | 5 | 10 m | PP | no | ST 043/5-10H | 9844Z |

Technical Data

| | |
|--------------------------------|--|
| Connection sensor | female plug S4 (M12 x 1) code A |
| Ambient temperature PVC cable | -25 ... +80 °C |
| Ambient temperature PUR cable | -25 ... +80 °C |
| Ambient temperature PP cable | -25 ... +105 °C |
| Ambient temperature PTFE cable | -20 ... +150 °C (plug body), -190 ... 260 °C (cable) |
| Protection class | IP 67 (PTFE cable IP 65) |

Connection



3 wires

1 = BN
3 = BU
4 = BK

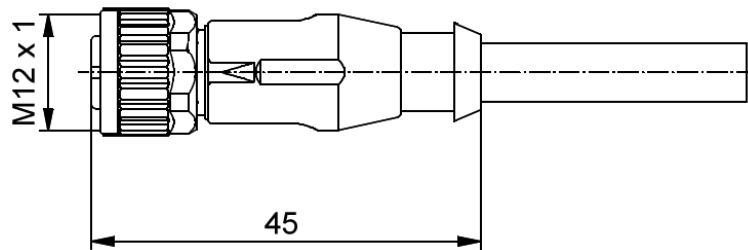
4 wires

1 = BN
2 = WH
3 = BU
4 = BK

5 wires

1 = BN
2 = WH
3 = BU
4 = BK
5 = GY

Dimension (mm)



Further information

Document

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