M12 X-Code 8-Pin
Field Wireable Connector Datasheet

1 Overall Assembly

Cable sealing assembled for cable Ø > 7.7-9 mm



Cable sealings for:

Cable Ø 5.5-6.7 mm



Cable Ø > 6.7-7.7 mm

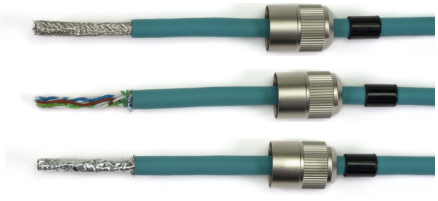


2 Slide cable gland onto cable.

Select additional cable sealing according to cable Ø.



3 Strip cable to min. 40 mm and fold braid shield backwards.



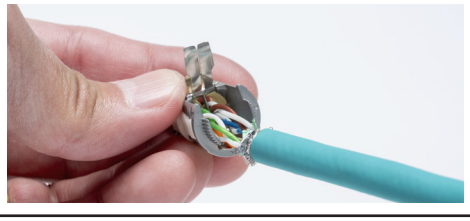
4 Cable Ends

Cable End 1



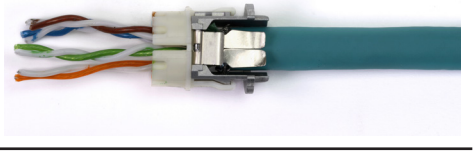
Cable End 2

5 Insert pairs of wires into wire manager.

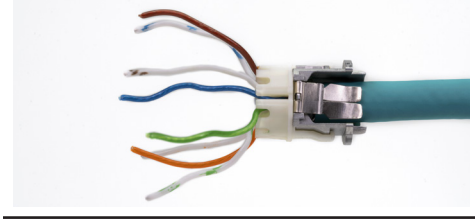


6 Press down on shield cover.

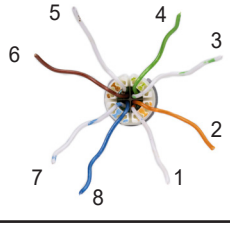
Braid shield must not protrude.



7 Untwist pairs of wires.

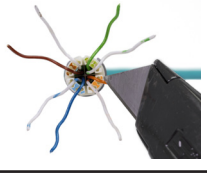


8 Insert wires into wire manager.



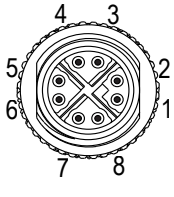
9 Cut wires flush, protruding max. 0.3 mm.

Keep shield cross clear.





10 Connection



Wire Color	Pin Number
White-Orange	1
Orange	2
White-Green	3
Green	4
White-Brown	5
Brown	6
White-Blue	7
Blue	8

11



12 Locate plug body.

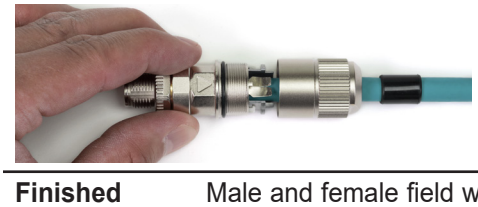
Pay attention to position.





13 Insert wire manager into plug body.

Locate cable gland.



14 Slide flush in cable sealing flush.



15 Tighten cable gland with spanner 17 AF and 15 AF (approx. 5 Nm) until stop.



Finished Male and female field wireable connectors are functionally identical.



Original Instructions
02-Sep-25

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249113
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