

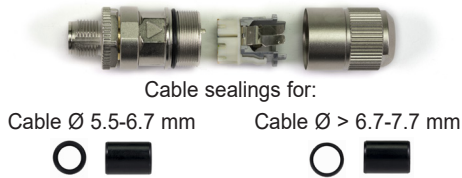
M12 X-Code 8-Pin

Field Wireable Connector Datasheet



1 Overall Assembly

Cable sealing assembled for cable Ø > 7.7-9 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.



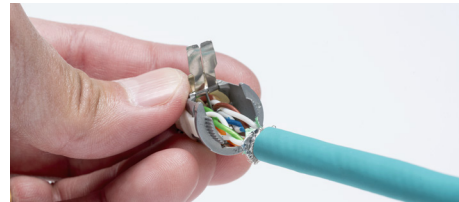
4 Cable Ends

Cable End 1



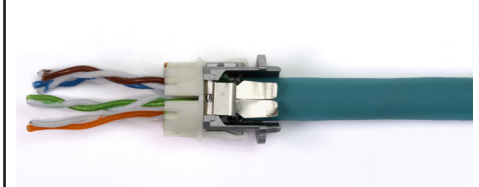
Cable End 2

5 Insert pairs of wires into wire manager.

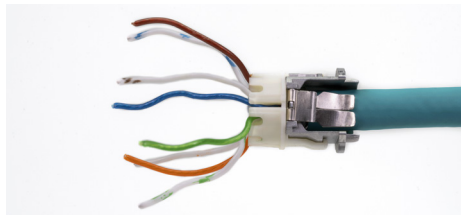


6 Press down on shield cover.

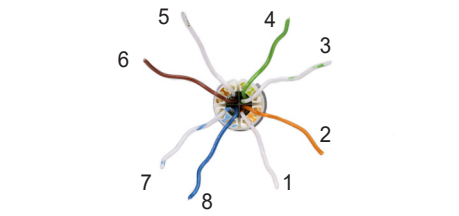
Braid shield must not protrude.



7 Untwist pairs of wires.

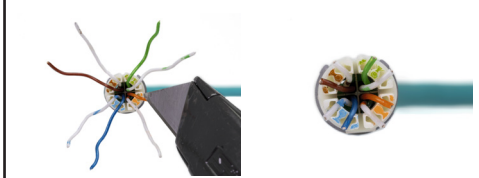


8 Insert wires into wire manager.

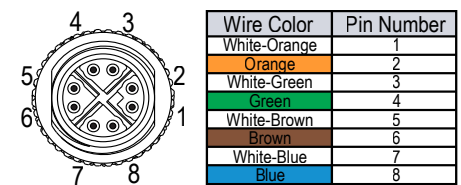


9 Cut wires flush, protruding max. 0.3 mm.

Keep shield cross clear.



10 Connection

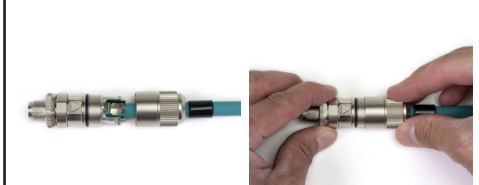


11



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.



Banner Engineering Corp Limited Warranty

Banner Engineering Corp. warrants its products to be free from defects in material and workmanship for one year following the date of shipment. Banner Engineering Corp. will repair or replace, free of charge, any product of its manufacture which, at the time it is returned to the factory, is found to have been defective during the warranty period. This warranty does not cover damage or liability for misuse, abuse, or the improper application or installation of the Banner product.

THIS LIMITED WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES WHETHER EXPRESS OR IMPLIED (INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE), AND WHETHER ARISING UNDER COURSE OF PERFORMANCE, COURSE OF DEALING OR TRADE USAGE.

This Warranty is exclusive and limited to repair or, at the discretion of Banner Engineering Corp., replacement. **IN NO EVENT SHALL BANNER ENGINEERING CORP. BE LIABLE TO BUYER OR ANY OTHER PERSON OR ENTITY FOR ANY EXTRA COSTS, EXPENSES, LOSSES, LOSS OF PROFITS, OR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES RESULTING FROM ANY PRODUCT DEFECT OR FROM THE USE OR INABILITY TO USE THE PRODUCT, WHETHER ARISING IN CONTRACT OR WARRANTY, STATUTE, TORT, STRICT LIABILITY, NEGLIGENCE, OR OTHERWISE.**

Banner Engineering Corp. reserves the right to change, modify or improve the design of the product without assuming any obligations or liabilities relating to any product previously manufactured by Banner Engineering Corp. Any misuse, abuse, or improper application or installation of this product or use of the product for personal protection applications when the product is identified as not intended for such purposes will void the product warranty. Any modifications to this product without prior express approval by Banner Engineering Corp will void the product warranties. All specifications published in this document are subject to change; Banner reserves the right to modify product specifications or update documentation at any time. Specifications and product information in English supersedes that which is provided in any other language. For the most recent version of any documentation, refer to: www.bannerengineering.com.

For patent information, see www.bannerengineering.com/patents.