

M12 X-Code Male Plug

Part Number: ISPS6A88MFA

1 Scope of delivery

Cable sealing assembled for cable
Ø > 7.7-9.0mm (Ø > 0.3-0.35 inch)

Cable sealings for:
Cable Ø 5.5-6.7mm
Ø 0.22-0.26 inch
Cable Ø > 6.7-7.7mm
Ø > 0.26-0.3 inch

2 Slide cable gland onto cable

Select additional cable sealing acc. to cable Ø

3 S/FTP

min. 40mm
min. 1.6 inch
Stripping length
Fold braid shield backwards

4 Cable end 1 ~ 0.24 inch ~ 6mm

Cable end 2 ~ 0.24 inch ~ 6mm

5

Insert pairs of wires into the wire manager

6 Press down shield cover

Braid shield must not protrude

7 Untwist pairs of wires

8 Insert wires into wire manager

9 Cut all wires protruding 0.3mm (0.01 inch) max.

Keep shield cross clear

10

X-coded

Connection	
Colour code	PIN No.
W - O	1
O	2
W - G	3
G	4
W - BR	5
BR	6
W - BL	7
BL	8

11

Locate wire manager

12 Insert wire manager into plug body

Locate cable gland

14 Slide flush in cable sealing flush

15

Tighten cable gland with spanner 17AF and 15AF (approx. 3.6878 ft-lb) until stop

16 Torque wrench SW18 / 18AF 0.4425 ft-lb

Disassembly