

M8 3-Port Junction Box, 4-Pin, Shielded, M8 Female Home-Run Cable

Three M8 4-pin female ports wired in parallel to a shielded home-run cable with an M8 4-pin female connector. Compact 72.8 × 30 mm body. 1 to 10 m.



ORDERING CODE

JB-M8A-3X4P-S-M8F-[1M/2M/5M/10M]

PORTS

3 × M8 × 1.0, 4-pin, female

HOME RUN

Shielded cable, M8 4-pin female

WIRING

All ports parallel, twisted pairs 1/4 and 2/3

RATING

60 V · 3 A

CONSTRUCTION

Ports	3 × M8 4-pin female
Home run	Shielded cable, M8 4-pin female
Conductors	0.14 mm ² (26 AWG), twisted pairs
Shielding	Port shells to cable braid
Contacts	Gold plated
Size	72.8 × 30 mm

RATINGS

M8 4-pin	60 V · 3 A
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GENERAL

Operating temp.	–40 to +105 °C
Contact resist.	≤ 5 mΩ
Insulation resist.	≥ 100 MΩ
Mating cycles	> 100
Compliance	RoHS / REACH

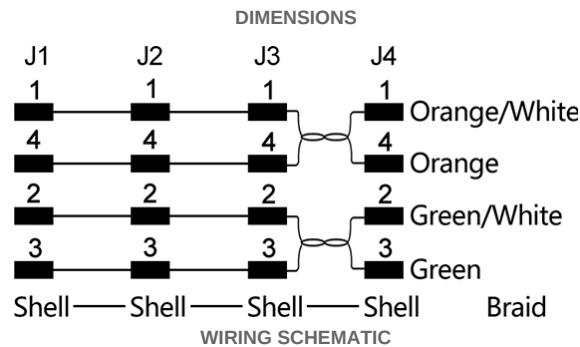
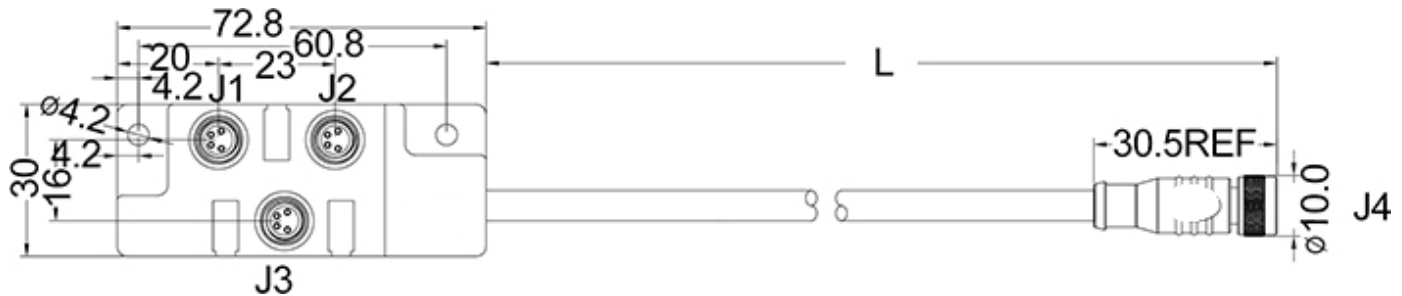
BUILT TO ORDER

Standard versions ship in about 5 to 6 weeks. Request a quote on formrep.com or call 816-782-7800.

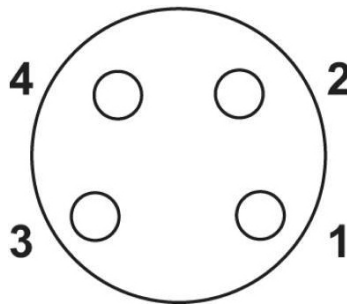
NEED SOMETHING DIFFERENT?

Other port counts, home-run connectors and cable lengths may be available. Ask for a made-to-fit quote.

Dimensions, pin layout, wiring and ordering



PIN LAYOUT, FACE VIEW (MATING SIDE), M8 4-PIN FEMALE



ORDERING CODE

JB - **M8A** - **3X4P** - **S** - **M8F** - **1M**

junction box M8 ports 3 ports, 4-pin shielded M8 female home run 1M, 2M, 5M, 10M

Example: JB-M8A-3X4P-S-M8F-1M = 3-port M8 junction box, shielded 1 m home run with M8 female connector.

STANDARD CONFIGURATIONS (4)

JB-M8A-3X4P-S-M8F-1M0 JB-M8A-3X4P-S-M8F-2M JB-M8A-3X4P-S-M8F-5M JB-M8A-3X4P-S-M8F-10M