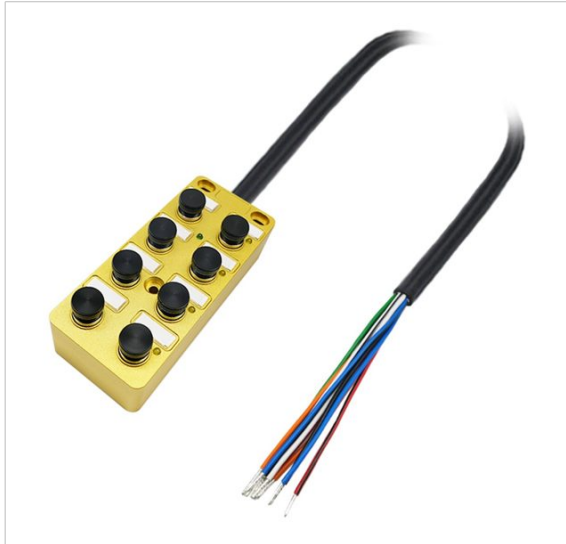


M12 8-Port Junction Box, 3-Pin, with Home-Run Cable, Open End

8 M12 3-pin female ports on a yellow body with power and signal LEDs and an open-end home-run cable. 125.2 × 54 mm. 1 to 10 m.



ORDERING CODE

JB-M12-8X3P-OE-[1M/2M/5M/10M]

PORTS

8 × M12 × 1.0, 3-pin, female

HOME RUN

Cable, open conductors

INDICATORS

Green power LED, yellow signal LEDs

RATING

250 V · 4 A per port

CONSTRUCTION

Ports	8 × M12 3-pin female
Home run	Cable, open conductors, tinned
Indicators	Power LED (green), signal LEDs (yellow)
Labels	Snap-in labels included
Body	Yellow
Size	125.2 × 54 mm

RATINGS

M12 ports	250 V · 4 A
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GENERAL

Operating temp.	–25 to +85 °C
Contact resist.	≤ 5 mΩ
Insulation resist.	≥ 100 MΩ
Mating cycles	> 100
Compliance	RoHS / REACH

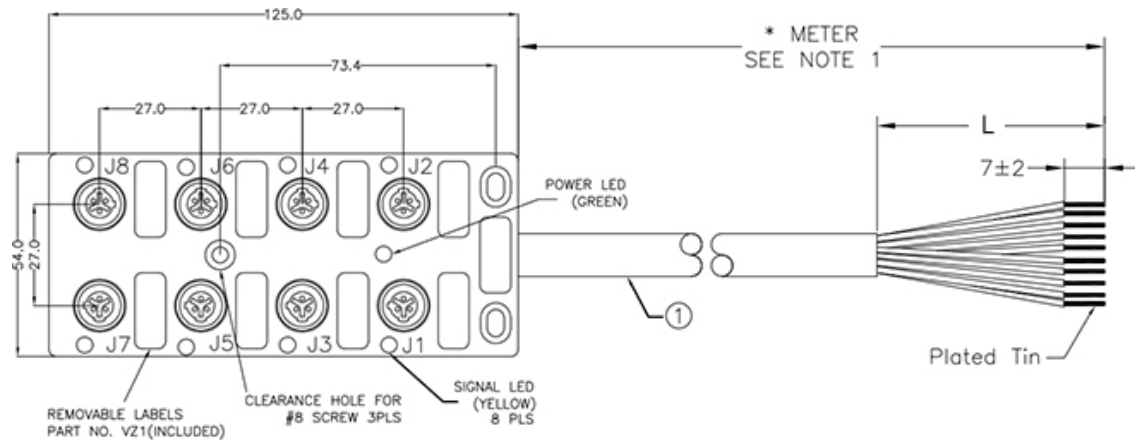
BUILT TO ORDER

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

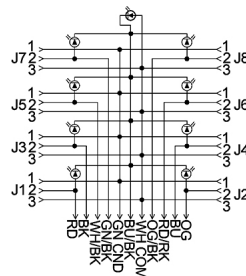
NEED SOMETHING DIFFERENT?

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

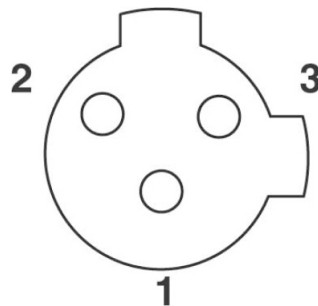


DIMENSIONS



WIRING SCHEMATIC

PIN LAYOUT, FACE VIEW (MATING SIDE), M12 3-PIN PORT (FEMALE)



ORDERING CODE

JB

-

M12

-

8X3P

-

OE

-

5M

junction box

M12 ports

8 ports, 3-pin

open-end home run

1M, 2M, 5M, 10M

Example: JB-M12-8X3P-OE-5M = 8-port M12 3-pin junction box with 5 m open-end home-run cable.

STANDARD CONFIGURATIONS (4)

JB-M12-8X3P-OE-1M0

JB-M12-8X3P-OE-2M

JB-M12-8X3P-OE-5M

JB-M12-8X3P-OE-10M