

M12 X-Coded Field-Attachable Connector, Metal, Shielded

Solder-termination M12 × 1.0 X-coded connector you wire onto your own cable. Male, straight, 8 pins; PG9 cable entry. Metal, shielded housing.



ORDERING CODE

M12X-8P-M-ST-FAS-PG9

CONNECTOR

M12 × 1.0, X-coded, male

HEAD

Straight

PINS

8

CABLE ENTRY

PG9: up to 8 mm cable

WIRE RANGE

Solder

CONSTRUCTION

Standard IEC 61076-2-101

Termination Solder

Wire range Per cable, solder

Contacts Brass, gold plated

Coupling nut Brass, nickel plated

Housing Metal, nickel plated, shielded

Insert TPU

Seal FKM

Cable OD 4.0 to 8.0 mm

RATINGS

8-pin X-coded 60 V · 0.5 A

GENERAL

Operating temp. -25 to +85 °C

Current rating at 40 °C

Insulation resist. ≥ 100 MΩ

Contact resist. ≤ 5 mΩ

Mating cycles > 100

Compliance RoHS / REACH

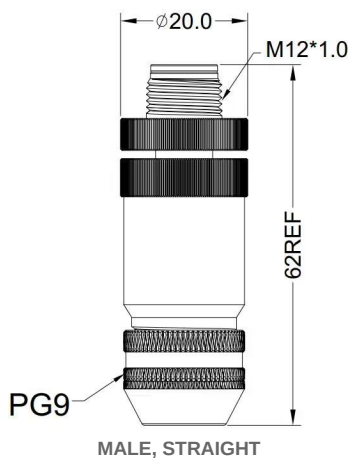
BUILT TO ORDER

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

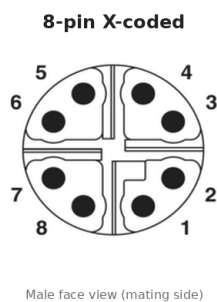
NEED A FINISHED CABLE?

We also offer overmolded M12 X-coded cables in 1 to 10 m lengths. Ask for a made-to-fit quote.

Dimensions, pin layout and ordering



PIN LAYOUT, FACE VIEW (MATING SIDE)



ORDERING CODE

M12X - **8P** - **M** - **ST** - **FAS** - **PG9**

M12 X-coded 8 pins male straight field-attachable, metal PG9 entry

Example: M12X-8P-M-ST-FAS-PG9 = 8-pin X-coded male straight field-attachable connector, metal shielded, PG9 cable entry.

STANDARD CONFIGURATIONS (1)

M12X-8P-M-ST-FAS-PG9