

INDUSTRIAL COMPONENT DATA

7000-17041-2071000 MURRELEKTRONIK M12 female 0° with cable PVC 8x0.25 gy UL/CSA 10.0m

Brand: MURRELEKTRONIK | Manufacturer Part Number: 7000-17041-2071000



Manufacturer	MURRELEKTRONIK
MPN / Reference	7000-17041-2071000
Catalog number	7000-17041-2071000
Category	Connectors with cable
Minimum order	1 unit
Document ID	EO-999D8CB2D5
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Product Overview

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STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path MURRELEKTRONIK > Connectors with cable

Additional Product Information

Female straight

M12, 8-pole

Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request
with cable sleeves

Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

* only for products with UL/CSA approved cable

FormForm 17041

Technical DataOperating voltage max. 30 V AC/DC

Rated surge voltage 0.8 kV

Material group IEC 60664-1, category I

General dataPollution Degree 3

Temperature range -25...+85 °C, depending on cable quality

CablesNo./diameter of wires 8× 0.25 mm²

Wire isolation PVC (bl, wh, gn, ye, gr, pk, rd, br)
Outer Ø 6.0 mm ±5%
Cable identification 207
Cable Type 1 (PVC)
Approval (cable) UL (AWM-Style 2464/1731), CSA
Cable weight [g/m] 58,3 g
Material (wire) Cu wire, bare
Resistor (core) max. 79 ?/km (20 °C)
Single wire Ø (core) 0.1 mm
Construction (core) 32× 0.1 mm (multi-strand wire class 6)
Diameter (core) 8× 0.25 mm²
AWG similar to AWG 24
Material (wire isolation) PVC
Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free
Shore hardness (wire isolation) 45 ±5 D
Wire-Ø incl. isolation 1.2 mm ±5%
Color/numbering of wires br, wh, rd, bl, pk, gr, ye, gn
Stranding combination 8 wires twisted around central filler
Shield no
Material (jacket) PVC
Material property (jacket) CFC-, cadmium-, silicone- and lead-free
Shore hardness (jacket) 85 ±5 A
Outer-Ø (jacket) 6.0 mm ±5%
Color (jacket) gray
Ja...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MURRELEKTRONIK / 7000-17041-2071000 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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