

INDUSTRIAL COMPONENT DATA

7000-12221-8463000 MURRELEKTRONIK M12 female 0° with cable PUR 4x0.34 or UL/CSA+robot+drag chain 30m

Brand: MURRELEKTRONIK | Manufacturer Part Number: 7000-12221-8463000



Manufacturer	MURRELEKTRONIK
MPN / Reference	7000-12221-8463000
Catalog number	7000-12221-8463000
Category	Connectors with cable
Minimum order	1 unit
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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, 4-pole

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 12221

Technical DataOperating voltage max. 250 V AC/DC

Operating voltage (only UL listed) max. 30 V AC/DC

Rated surge voltage 2.5 kV

Operating current per contact max. 4 A

Material group IEC 60664-1, category I

Coding A-coded

Locking of ports Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing

Protection IP65, IP66K, IP67 inserted and tightened (EN 60529)

Material PUR

Locking material Zinc die casting, matte nickel plated
suitable for corrugated tube (internal Ø) 10 mm

Compression gland M12 (SW13)

General data Standards DIN EN 61076-2-101 (M12)

Pollution Degree 3

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

Cables Cable identification 846

Cable Type 5 (PUR schweißfunkenbeständig)

Approval (cable) cURus (AWM-Style 20549/10493); CE conform

Cable weight [g/m] 36,3 g

Material (wire) Cu wire, bare

Resistor (core) max. 60 ?/km (20 °C)

Single wire Ø (core) 0.1 mm

Construction (core) 42× 0.1 mm (multi-strand wire class 6)

Diameter (core) 4× 0.34 mm²

AWG similar to AWG 22

Material (wire isolation) PP

Material property (wire isolation) CFC-, halogen-, cadmium-, silicone- and lead-free

Shore hardness (wire isolation) 74 ±3 D

Wire-Ø incl. isolation 1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MURRELEKTRONIK / 7000-12221-8463000 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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