

INDUSTRIAL COMPONENT DATA

7000-41581-2260000 MURRELEKTRONIK M12 male rear / MSUD double valve plug 18 mm PUR 3X0.75 yellow

Brand: MURRELEKTRONIK | Manufacturer Part Number: 7000-41581-2260000



Manufacturer	MURRELEKTRONIK
MPN / Reference	7000-41581-2260000
Catalog number	7000-41581-2260000
Category	Connectors with cable
Minimum order	1 unit
Document ID	EO-BABDFE08FF
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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
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Additional Product Information

Form A (18 mm) - M12, connector at the rear

24 V AC $\pm 20\%$ / DC $\pm 25\%$

LED and suppression

Connection cable L = 150 mm

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.

FormForm 41581

Technical DataOperating voltage 24 V AC $\pm 20\%$ / DC $\pm 25\%$

Operating current per contact max. 4 A

Switch off peak max. 55 V

Switch off delay time max. 20 ms

Locking of ports M3 (recommended torque 0.4 Nm)

Housing Black plastic (gray on request)

Protection IP67 inserted and tightened (EN 60529)

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

CablesNo./diameter of wires 3× 0.75 mm²
Wire isolation PVC (bk num, gnye)
C-track properties 2 Mio.
Material (jacket) PUR/PVC (UL/CSA)
Outer Ø 5.9 mm ±5%
Bend radius (moving) 15× outer Ø
Temperature range (fixed) -30...+80 °C
Temperature range (mobile) -5...+80 °C
Cable identification 226
Cable Type 2 (PUR/PVC)
Approval (cable) UL (AWM-Style 20549/1731), CSA; CE conform
Cable weight [g/m] 55,33
Material (wire) Cu wire, bare
Resistor (core) max. 26 ?/km (20 °C)
Single wire Ø (core) 0.15 mm
Construction (core) 42× 0.15 mm (multi-strand wire class 6)
Diameter (core) 3× 0.75 mm²
AWG similar to AWG 18
Material (wire isolation) PVC
Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free
Shore hardness (wire isolation) 43 ±5 D
Wire-Ø incl. isolation 1.8 mm ±5%
Color/numbering of wires bk numbered, gnye....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MURRELEKTRONIK / 7000-41581-2260000 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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