

## INDUSTRIAL COMPONENT DATA

# 7000-17041-2931000 MURRELEKTRONIK M12 female 0° with cable PVC 8x0,25 yellow drag chain 10m

Brand: MURRELEKTRONIK | Manufacturer Part Number: 7000-17041-2931000



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | MURRELEKTRONIK        |
| MPN / Reference | 7000-17041-2931000    |
| Catalog number  | 7000-17041-2931000    |
| Category        | Connectors with cable |
| Minimum order   | 1 unit                |
| Document ID     | EO-2489742274         |
| Generated       | 2026-08-06            |

## Product Overview

7000-17041-2931000 MURRELEKTRONIK M12 female 0° with cable PVC 8x0,25 yellow drag chain 10m

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

Catalog path MURRELEKTRONIK &gt; 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.

FormForm 17041

Technical DataOperating voltage max. 30 V AC/DC

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

Rated surge voltage 0.8 kV

Operating current per contact max. 2 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

Compression gland M12 (SW13)  
Protection IP65, IP66K, IP67 inserted and tightened (EN 60529)  
Locking material Zinc die casting, matte nickel plated  
Material PUR  
General data Pollution Degree 3  
Temperature range -25...+85 °C, depending on cable quality  
Standards DIN EN 61076-2-101 (M12)  
Cables No./diameter of wires 8× 0.25 mm<sup>2</sup>  
Wire isolation PVC (bl, wh, gn, ye, gr, pk, rd, br)  
Material (jacket) PVC  
Outer Ø 6.0 mm ±5%  
Bend radius (moving) 12× outer Ø  
Temperature range (fixed) -40...+70 °C  
Temperature range (mobile) -5...+70 °C  
Cable identification 293  
Approval (cable) CE conform  
Cable weight [g/m] 58,30  
Material (wire) Cu wire, bare  
Resistor (core) max. 78 ?/km (20 °C)  
Single wire Ø (core) 0.15 mm  
Construction (core) 14× 0.15 mm (multi-strand wire class 5)  
Diameter (core) 8× 0.25 mm<sup>2</sup>  
AWG similar to AWG 24  
Material (wire isolation) PVC  
Material proper...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MURRELEKTRONIK / 7000-17041-2931000 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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