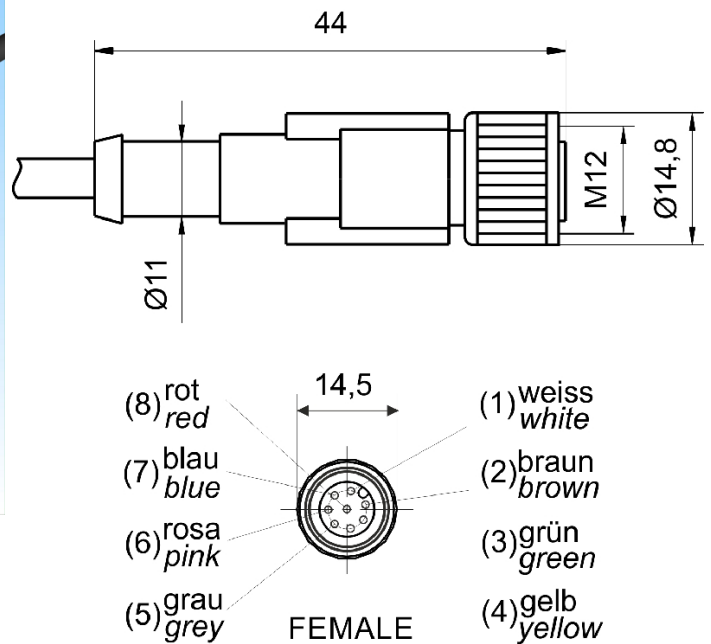



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Product Description

connector M12



|                                  |   |
|----------------------------------|---|
| Name                             | V2-8/P/10m  |
| Order number                     | 44500001913   |
| Connection                       |  Socket gerade |
| Leaving                          | gerade  |
| Technical Specification          | Silicone-free   |
| Special features                 | connector   |
| Signal type                      | -25 ° C to 80 ° C   |
| Operating temperature            | offen   |
| Cable                            | 8   |
| Number of terminals              | 2 A   |
| Rated operating current at 40° C | 30 V  |
| Rated operating voltage          | ≤ 5 mΩ  |
| Contact resistance               | ≥ 100 MΩ  |
| Isolation resistance             | 10 m  |
| Cable length                     | 3   |
| Allgemeine Kennwerte             | ≥ 100   |
| Utilisation category             | CuZn  |
| Contact durability               | Ni/Au   |
| Contact material                 | TPU   |
| Contact surface material         | TPU   |
| Contact holder                   | Messing vernickelt  |
| Shell type material              | NBR   |
| Knurled nut material             | PUR   |
| Sealing material                 | Li9Y11Y   |
| Kennwerte Leitung                | PP  |
| Cable material                   | Cu Litze  |
| Cover material                   | 8x0,25  |
| Wire isolation material          | 32x0,10mm   |
| Wire material                    | 1,17 mm 0,02 mm   |
| Wiring diameter                  | 5,9 mm 0,15 mm  |
| Signal wire structure            | braun, blau, weiß, grau, rosa, rot, gelb, grün  |
| Conductor diameter               |   |
| Outer cover diameter             |   |
| Conductor colour                 |   |

|                           |  |
|---------------------------|--|
| Cover colour              | schwarzgrau RAL 7021   |
| Wire resistance           | max. 78Ω/km  |
| Nominal operating voltage | ≤ 300 V  |
| Test voltage unit         | ≥ 3000   |
| Flame-retardant           | nach UL-Style 20549  |
| Halogen-free              | nach DIN VDE 0472 Teil 815   |
| Oil-resistant             | nach DIN EN 60811-2-1  |
| Other resistances         | Highly resistant to acids, alkaline solutions and solvents, hydrolysis and microbe resistant |

**Errors and omissions excepted**