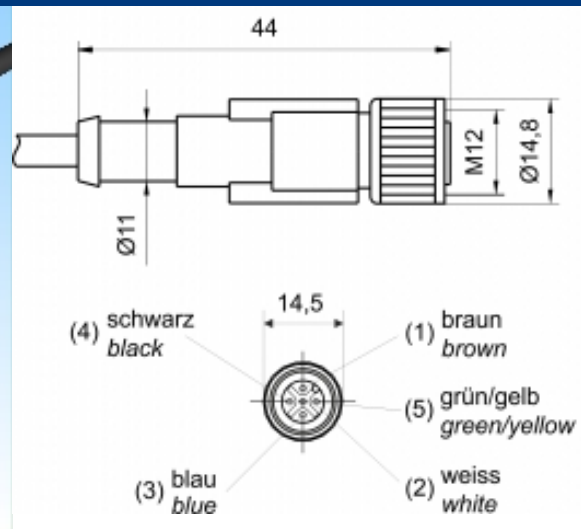



[Article Page](#)

Product Description

connector M12



| | |
|--------------|---|
| Name | V2-5/P/5m |
| Order number | 44500033556 |
| Connection |  Socket |
| Leaving | gerade |

Technical Specification

| | |
|----------------------------------|-------------------------------------|
| Special features | drag chain capable Silicone-free |
| Signal type | connector |
| Operating temperature | -25 ° C to 80 ° C |
| Cable | offen |
| Number of terminals | 5 |
| Rated operating current at 40° C | 4 A |
| Rated operating voltage | 24 V |
| Contact resistance | ≤ 5 mΩ |
| Isolation resistance | ≥ 100 MΩ |
| Cable length | 5 m |
| Utilisation category | 3 |
| Contact durability | ≥ 100 |
| Contact material | CuSn |
| Contact surface material | Ni/Au |
| Contact holder | TPU |
| Shell type material | TPU |
| Knurled nut material | Zinkdruckguss |
| Sealing material | NBR |

| | |
|---------------------------|--|
| Cable material | PUR |
| Cover material | Li9Y11Y |
| Wire isolation material | PP |
| Wire material | Cu Litze |
| Wiring diameter | 5x0,34 |
| Signal wire structure | 42x0,10mm |
| Conductor diameter | 1,27 mm 0,05 mm |
| Outer cover diameter | 5,70 mm mm |
| Conductor colour | braun, blau, weiß, schwarz, grün/gelb |
| Cover colour | schwarzgrau RAL 7021 |
| Nominal operating voltage | 24 V |
| 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, hydrolisis and microbe resistant |

Errors and omissions exceptet