

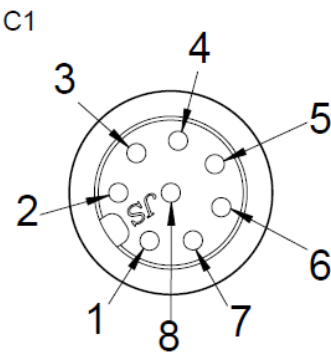
PRODUCT SHEET

M12-C103 cable  
2TLA020056R4000

10 m cable 8 x 0.34 mm<sup>2</sup> + shield with straight M12-8 female connector.

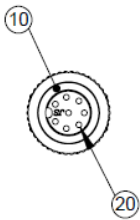
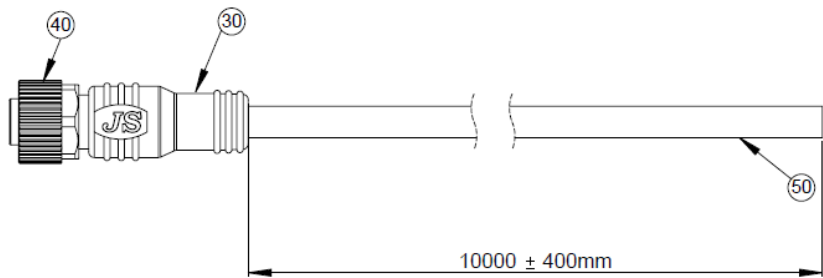


Pin configuration



| C1 | Wire   |
|----|--------|
| 1  | White  |
| 2  | Brown  |
| 3  | Green  |
| 4  | Yellow |
| 5  | Grey   |
| 6  | Pink   |
| 7  | Blue   |
| 8  | Red    |

Material



| Qty   | Unit | Pos. | Description                                        |
|-------|------|------|----------------------------------------------------|
| 1     | pcs  | 10   | O-ring green OD 9.6,ID6.39                         |
| 8     | pcs  | 20   | Female terminal (brass,6u" gold plated)            |
| 2     | g    | 30   | M12 housing (PA6.6 30%GF)                          |
| 1     | pcs  | 40   | M12 brass nut nickel plated                        |
| 10025 | mm   | 50   | UL2426 OD6.5 mm (8x0,34mm <sup>2</sup> ) black PVC |

## Ordering information

| Description                               | Type      | Order code      |
|-------------------------------------------|-----------|-----------------|
| M12-C103 10m cable M12-8 female connector | M12 Cable | 2TLA020056R4000 |

## Technical data

| Technical data            |                                                    |
|---------------------------|----------------------------------------------------|
| Specification             | UL2464 22AWG                                       |
| Conductor Size            | 22 tinned copper (AWG), 0.34mm <sup>2</sup>        |
| Insulation Material       | PVC (RoHS)                                         |
| Insulation Outer Diameter | 1.3 +/- 0.10 mm                                    |
| Insulation Color          | White, Brown, Green, Yellow, Gray, Pink, Blue, Red |
| Jacket Material           | PVC (RoHS)                                         |
| Jacket Outer Diameter     | 6.5 +/- 0.15 mm                                    |
| Jacket Color              | Black                                              |
| Nominal Voltage           | 24 V DC                                            |
| Maximum Rated Voltage     | 36 V DC                                            |
| Maximum Rated Temperature | 80 ° C                                             |
| IP Class                  | IP67/IP69K                                         |
| Conductor Resistance      | 60.25 Ω/KM 20° C                                   |
| Insulation Resistance     | 2.5 MΩ/KM 25° C                                    |

## Cable markings

ABB  AWM 2464 22AWG VW-1 80°C 300V E343967 FINECABLES  
 AWM 22AWG I / II A FT1 80°C 300V +LF+ Max 36VDC

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