

PRODUCT SHEET

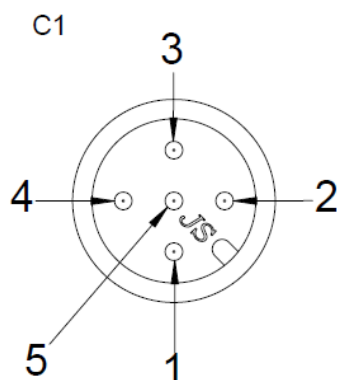
M12-C102 cable

2TLA020056R1200

10 m cable 5 x 0.34 mm² + shield with straight M12-5 male connector. Shield connected to pin3 (0V) on male connector.

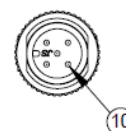
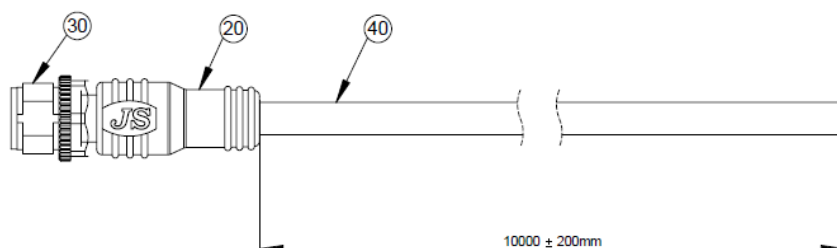


Pin configuration



C1	Wire
1	Brown
2	White
3	Blue
3	Shield
4	Black
5	Grey

Material



Qty	Unit	Pos.	Description
5	pcs	10	Male terminal (brass,6u" gold plated)
2	g	20	M12 housing (PA6.6 30%GF)
1	pcs	30	M12 brass screw nickel plated
10025	mm	40	UL2426 OD5.5mm (5x0,34mm ²) black PVC

Ordering information

Description	Type	Order code
M12-C102 10m cable M12-5 male connector	M12 Cable	2TLA020056R1200

Technical data

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Specification	UL2464 22AWG
Conductor Size	22 tinned copper (AWG), 0.34mm ²
Insulation Material	PVC (RoHS)
Insulation Outer Diameter	1.3 +/- 0.10 mm
Insulation Color	Brown, White, Blue, Black, Gray
Jacket Material	PVC (RoHS)
Jacket Outer Diameter	5.5 +/- 0.20 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

ABB AB

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