

PRODUCT SHEET

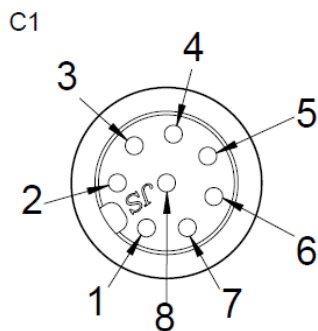
M12-C63 cable

2TLA020056R3000

6 m cable 8 x 0.34 mm² + shield with straight M12-8 female connector.

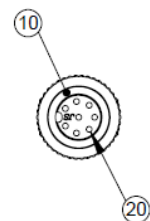
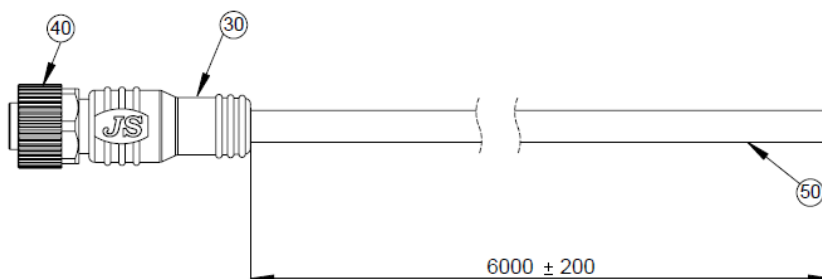


Pin configuration



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, ID 6.39
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
6025	mm	50	UL2426 OD 6.5 mm (8x0,34mm ²) black PVC

Ordering information

Description	Type	Order code
M12-C63 6m cable M12-8 female connector	M12 Cable	2TLA020056R3000

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	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

ABB AB

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