

PRODUCT SHEET

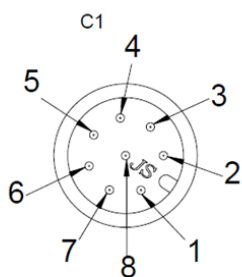
M12-C00634 cable

2TLA020056R6400

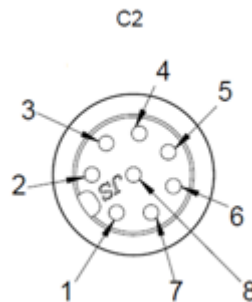
60 mm cable 8 x 0.34 mm² with straight M12-8 female + male connectors.



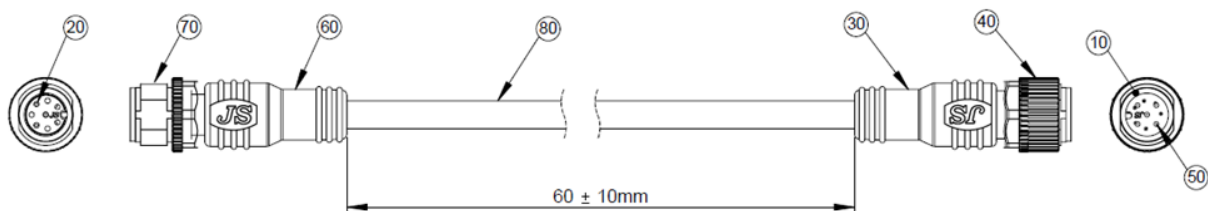
Pin configuration



C1	Wire	C2
1	White	1
2	Brown	2
3	Green	3
4	Yellow	4
5	Grey	5
6	Pink	6
7	Blue	7
7	Shield	-
8	Red	8



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 female housing (PA6.6 30%GF)
1	pcs	40	M12 brass nut nickel plated
8	g	50	Male terminal (brass, 6u" gold plated)
1	pcs	60	M12 male housing (PA6.6 30%GF)
1	pcs	70	M12 brass screw nickel plated
60	mm	80	UL2426 OD 6.5 mm (8x0,34mm ²) black PVC

Ordering information

Description	Type	Order code
M12-C00634 60mm cable M12-8 male and female connector	M12 Cable	2TLA020056R6400

Technical data

Technical data	
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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