

PRODUCT SHEET

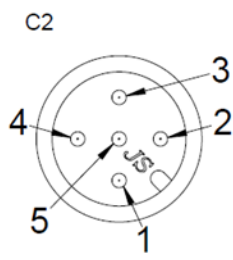
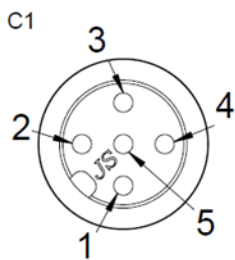
M12-CT0212 cable

2TLA020060R0400

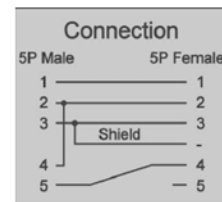
Transfer cable, L=20 cm, 5 x 0.34 mm² + shield with straight M12-5 female + male connectors. Shield connected to pin3 (0V) on male connector. Can be used for connection of DYNlink devices to Tina 4A/Tina 8A where the "info-pin" of each M12 connector works like an individual safe signal. Note: Only allowed when connected to a Pluto IQ input.



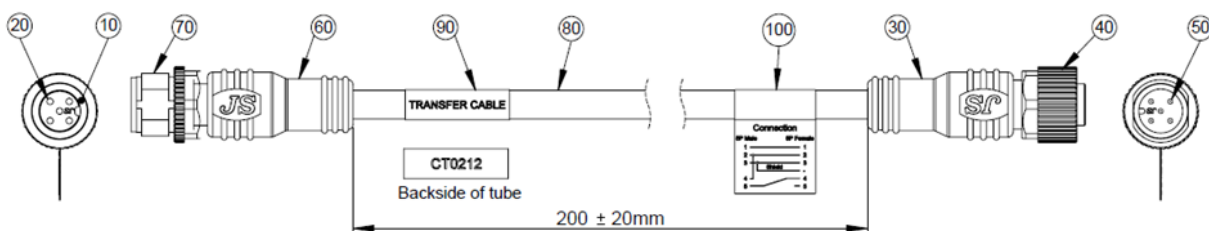
Pin configuration



C1	Wire	C2
1	Brown	1
2,4	White	2
3	Blue	3
3	Shield	-
5	Black	4
-	Grey	-



Material



Qty	Unit	Pos.	Description
1	pcs	10	O-ring green OD 9.6, ID 6.39
5	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
5	pcs	50	Male terminal (brass, 6u" gold plated)
2	g	60	M12 male housing (PA6.6 30%GF)
1	pcs	70	M12 brass screw nickel plated
250	mm	80	UL2426 OD 5.5mm (5x0.34mm ²) black PVC
1	pcs	90	Yellow heat shrink tube with black print
1	pcs	100	Flag label white with black print (30x30mm)

Ordering information

Description	Type	Order code
M12-CT0212 20cm cable M12-5 female and male connector	M12 Cable	2TLA020060R0400

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	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
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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