

## PRODUCT SHEET

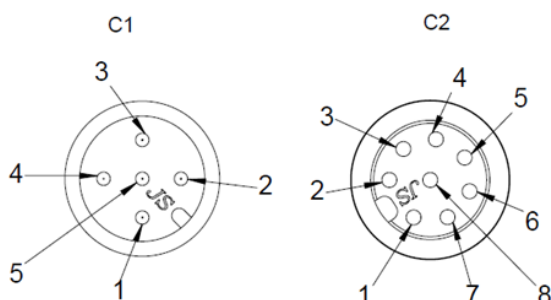
# M12-CT0214 cable

2TLA020060R0100

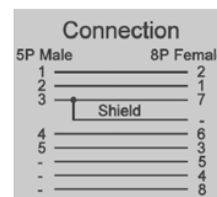
Transfer cable, L=20 cm, 8 x 0.34 mm<sup>2</sup> + shield with straight M12-8 female + M12-5 male connectors. Shield connected to pin7 (0 V) on male connector. Can be used for connection of Dalton to URAX or Tina 4A/Tina 8A.



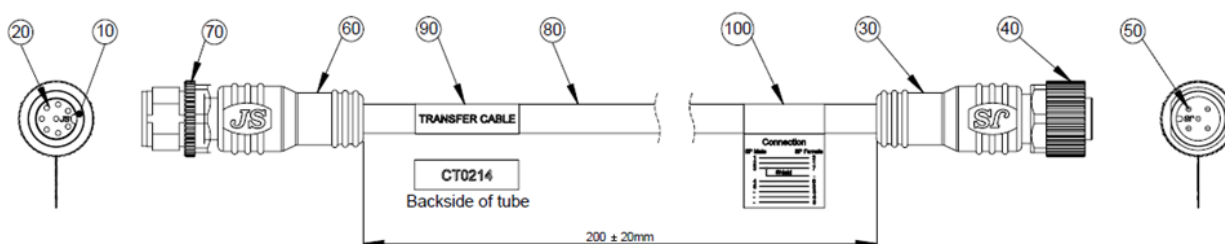
## Pin configuration



C1	Wire	C2
1	Brown	2
2	White	1
3	Blue	7
3	Shield	-
4	Pink	6
5	Green	3
-	Grey	5
-	Yellow	4
-	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
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 6.5 mm (8x0.34mm <sup>2</sup> ) 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-CT0214 20cm cable M12-8 female to M12-5 male connector	M12 Cable	2TLA020060R0100

## 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
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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