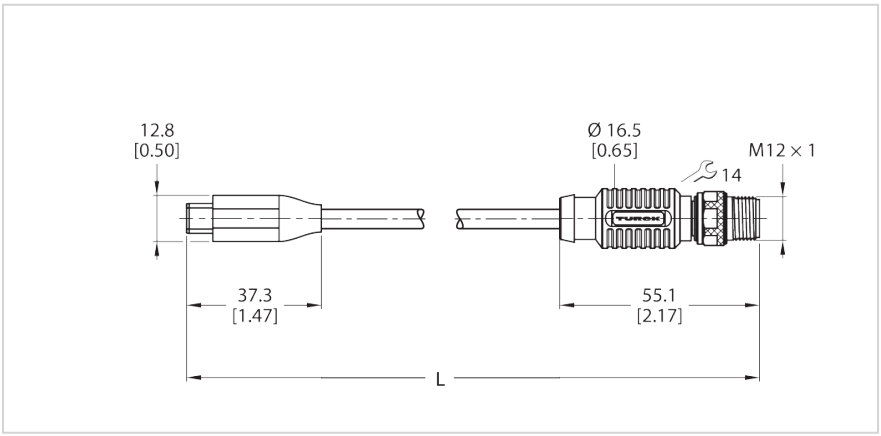
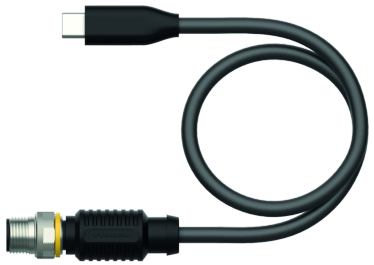
AD-USBCS-0.5-RSC4.072T/DC-DC-5V

Industrial DC charging cable
M12 to USB
Extension cable





Type designation	AD-USBCS-0.5-RSC4.072T/DC-DC-5V
Ident-No.	6637492

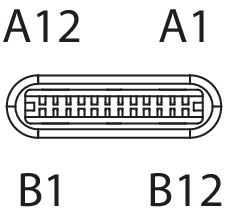
Technical data

Electrical data	
Current	0,8 A
Rated voltage	24 V_{DC}
Connector A	
Connector A	Male, USB, Straight
Number of Pins	2
Contacts	Copper-nickel, CuNi, Gold-plated
Contact carriers	Plastic, LCP GF30
Connector body	Plastic, PVC, Black
Protection class	IP20, (plugged)
Connector B	
Mechanical lifespan	> 100 Mating cycles
Connector B	Male, M12 x 1, Straight, A-coded
Number of pins	3
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Connector body	Plastic, TPU, Black

Features

- USB-C male connector, straight, 24-pin
  - Male M12, straight, 3-pin
  - Jacket material: PVC
  - Jacket color: black
  - Protection class: IP67 (M12); IP20 (USB)
  - USB output: 5 VDC, 3 A, 15 W/9 VDC, 1.6 A, 15 W
  - Cable length: 0.5 m

Connector A

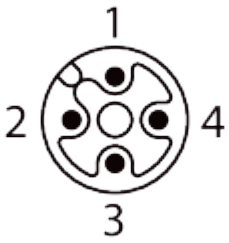


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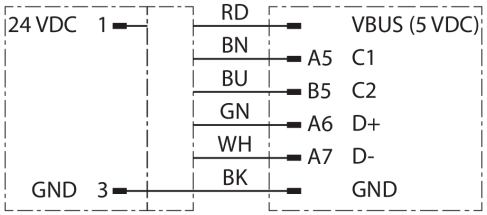
Technical data

Coupling nut/retaining screw	Brass, CuZn, Nickel-plated
Pollution degree	3
Protection class	IP67, (Screwed together)
Cable	
Number of cores	6
Cable diameter	5,5 mm ±0.20
Cable length	0,5 m
Cable jacket	PVC, Black
Core insulation	PVC
Core cross-section	4 x 0,08 mm²
Core cross-section	2 x 0,5 mm²
Ambient conditions	
Ambient temperature (mobile)	-25...+70 °C
Ambient temperature (fixed)	-40...+70 °C
Comments	
Packaging unit	1

Connector B



Circuit Diagram



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