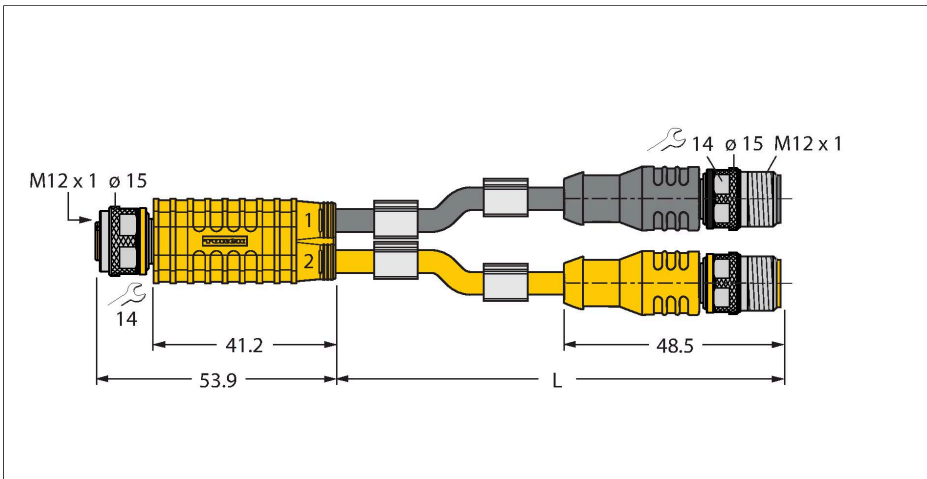


VBRK8-2RSC4.870T-0.15/0.15/TXL4000

2-Way Splitter – Y-Splitter with Cable, Female Connector

M12 × 1 - 2 × Male Connectors M12 × 1



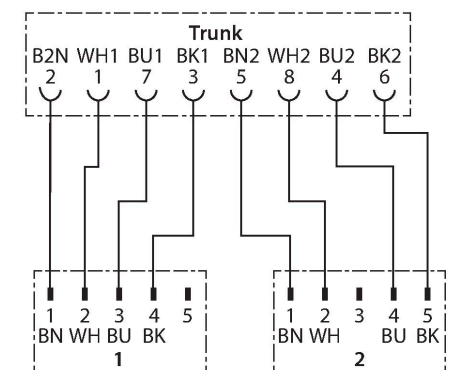
Technical data

Type	VBRK8-2RSC4.870T-0.15/0.15/TXL4000
ID	6631295
Distributed I/O	Y-splitter, 2 -port
Connector A	Female, M12 × 1, Straight
Number of Pins	8
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Yellow
Connector body	Plastic, TPU, Black
Coupling nut/screw	Brass, CuZn, Nickel-plated
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, Only in screwed condition
Connector B	2 x Male, M12 × 1, Straight
Number of pins	5
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Connector body	Plastic, TPU, Black
Coupling nut/retaining screw	Brass, CuZn, Nickel-plated
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, Only when screwed together
Cable length	0.15 m, 0.15 m
Cable jacket	PUR
Core cross-section	4 x 0.34 mm ²

Features



- Jacket material: PUR
- Jacket color: black/yellow
- Suitable for drag chain use
- Resistant to welding sparks
- Resistant to chemicals, UV radiation and oils
- Flame-retardant
- Free from halogen, silicone, PVC and LABS
- RoHS-compliant
- Protection class IP67
- Designed for safety applications
- Cable length: 0.15 / 0.15 m



Technical data

Electrical properties at +20 °C	
Rated voltage	30 V
Test voltage	2000 V
Current	2 A
Insulation resistance	> 30.5 MΩ/km
Mechanical and chemical properties	
Bending radius (stationary installation)	≥ 5 x Ø
Bending radius (flexible use)	≥ 10 x Ø
Bending cycles	≥ 5 million
Torsional stress	± 180 °/m
Ambient temperature range (stationary)	-40...+80 °C
Ambient temperature range (In motion)	-25...+80 °C
Ambient temperature during drag chain operation	-25...+80 °C

Accessories

TORQUE-WRENCH-SET-AS	6936170	BLANK-LABEL-FOR-CORDSETS-TEL-TXL	6936206
Torque wrench set; handles with adjustable torque 0.4-1.0 Nm, torque wrench for M8 (SW9), fork wrench for M12 (SW 14)		Label for TEL and TXL cables, length: 18 mm, height: 4 mm, material: polycarbonate (PC), color: white, halogen-free and flame-retardant	

