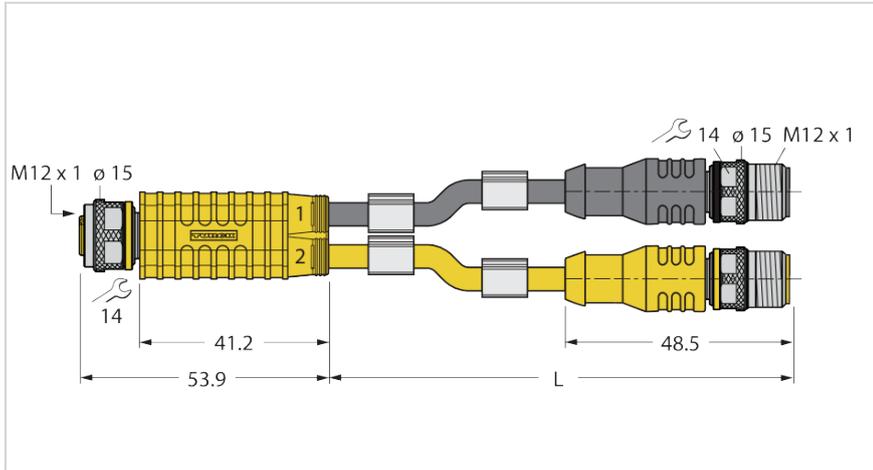


VBRK4.5-2RSC4.883T-0.3/0.3/TXL4000

2-Way Splitter

Y-Splitter with Cable, Female Connector M12 × 1 - 2 × Male Connectors M12 × 1



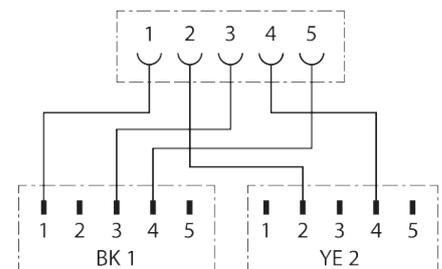
Typ	VBRK4.5-2RSC4.883T-0.3/0.3/ TXL4000
Ident-No.	6634281

Technical data

Electrical data	
Current	4 A
Rated voltage	48 V
forward resistance	max.57,5 Ω/km
Insulation resistance	>30,5 MΩ/km
Test voltage	2000 V
Mechanical data	
Max. tensile strength (static)	≤50 N/mm ²
Max. tensile strength (dynamic)	≤20 N/mm ²
Bending radius (stationary installation)	≥5 x Ø
Bending radius (flexible use)	≥10 x Ø
Bending cycles	≥5 Mio.
Admissible acceleration	max. 5 m/s ²
Admissible travel path, horizontal	5 m (at 5 m/s ²)
Admissible traversing speed	3,3 m/s
Torsional stress	±180 °/m
Junction box	

Features

- Jacket material: PUR
- Jacket color: black
- Suitable for drag chain use
- Resistant to chemicals, UV radiation and oils
- Flame-retardant (FT2 in accordance with UL 1581, IEC 60332-2-2)
- Free from halogen, silicone, PVC and LABS
- Particularly resistant to abrasion
- RoHS-compliant
- Protection class: IP67
- 5/3-pin
- Cable length: 0.3/0.3 m



Technical data

Number of Ports	2
Connector A	
Connector A	Female, M12 × 1, Straight
Number of Pins	5
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Connector body	Plastic, TPU, Black
Coupling nut/screw	Brass, CuZn, Nickel-plated
Mechanical lifespan	>100 Steckzyklen
Pollution degree	3
Protection class	IP67, Only in screwed condition
Connector B	
Connector B	2 x Male, M12 × 1, Straight
Number of pins	3
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 Steckzyklen
Pollution degree	3
Protection class	IP67, Only when screwed together
Cable	
Cable diameter	4,7 mm ±0.20
Cable length	0,3 m, 0,3 m
Cable jacket	PUR, Black
Core insulation	PP
Core cross-section	3 x 0,34 mm ²
Arrangement of strands	42 x 0,1 mm
Core colors	BN, BU, BK
Environmental conditions	
Ambient temperature (mobile)	-25...+80 °C
Ambient temperature (fixed)	-40...+80 °C
Ambient temperature (drag chain)	-25...+60 °C
Comments	
Packaging unit	1

Mounting accessories

TORQUE-WRENCH-SET-AS 6936170

Torque wrench set; handles with adjustable torque 0.4-1.0 Nm, torque wrench for M8 (SW9), fork wrench for M12 (SW 14)

BLANK-LABEL-FOR-CORDSETS-TEL-TXL

6936206

Label for TEL and TXL cables, length: 18 mm, height: 4 mm, material: polycarbonate (PC), color: white, halogen-free and flame-retardant

