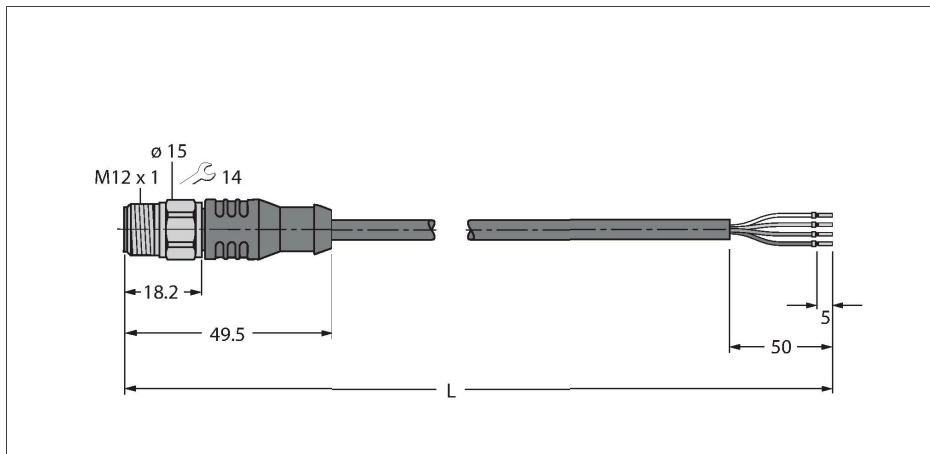


# RSCV4.4T-5/TEL

## Actuator and Sensor Cable, PVC – Connection Cable

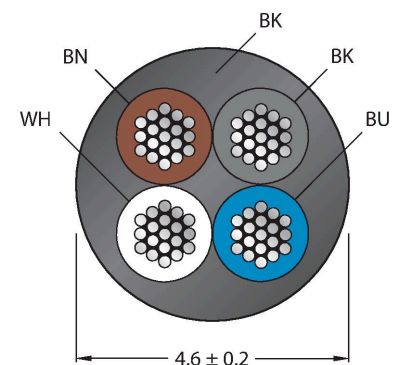


### Features

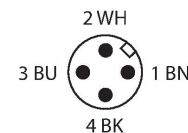


- Male M12, straight, 4-pin
- Stainless steel coupling nut/screw
- Jacket material: PVC
- Jacket color: black
- Resistant to chemicals and oils
- Flame retardant
- Resistant to acids and alkaline solutions
- Resistant to microbes and hydrolysis
- LABS free
- Protection class: IP67, IP69K
- Cable length: 5.0 m

### Cable Cross-Section



### Contact assignment



### Circuit Diagram



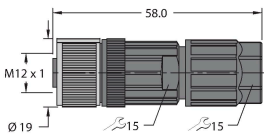
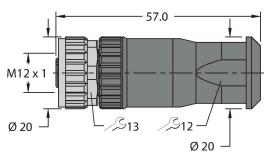
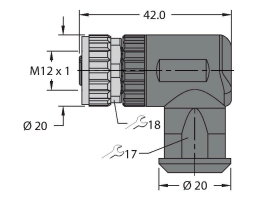
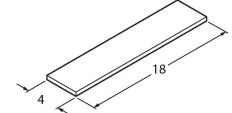
### Technical data

Type	RSCV4.4T-5/TEL
ID	6626402
Connector A	Male, M12 × 1, Straight, A-coded
Number of Pins	4
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Connector body	Plastic, TPU, Black
Coupling nut/screw	Stainless Steel, V4A
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, IP69K, Only in screwed condition
<b>Cable</b>	
Cable diameter	Ø 4.6 mm ±0.20
Cable length	5 m
Cable jacket	PVC, Black
Core insulation	PVC
Core cross-section	4 x 0.34 mm <sup>2</sup>
Arrangement of strands	42 x 0.1 mm
Core colors	BN, WH, BU, BK
<b>Electrical properties at +20 °C</b>	
Rated voltage	250 V
Test voltage	2000 V
Current	4 A
Insulation resistance	> 30.5 MΩ/km
forward resistance	max. 57 Ω/km
<b>Mechanical and chemical properties</b>	
Bending radius (stationary installation)	≥ 5 x Ø

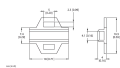
## Technical data

Bending radius (flexible use)	$\geq 10 \times \varnothing$
Ambient temperature range (stationary)	-40...+105 °C
Ambient temperature range (In motion)	-5...+80 °C
Approvals	cULus

## Accessories

FW-ERKPM0426-SA-P-0408	100002047	FW-ERKPM0416-SA-S-0408	100002283
 <p>Field-wireable female connector, M12 × 1, straight, 4-pin, push-in connection, cable feedthrough 4.0 to 8.0 mm, core cross-section/terminal capacity 0.14 to 0.75 mm<sup>2</sup>, plastic housing, metal coupling nut</p>		 <p>Field-wireable female connector, M12 × 1, straight, 4-pin, screw terminal connection, cable feedthrough 4.0 to 8.0 mm, core cross-section/terminal capacity 0.25 to 1.5 mm<sup>2</sup>, plastic housing, metal nut</p>	
FW-EWKPM0416-SA-S-0408	100002286	TORQUE-WRENCH-SET-AS	6936170
 <p>Field-wireable female connector, M12 × 1, angled, 4-pin, screw terminal connection, cable feedthrough 4.0 to 8.0 mm, core cross-section/terminal capacity 0.25 to 1.5 mm<sup>2</sup>, plastic housing, metal nut</p>		<p>Torque wrench set; handles with adjustable torque 0.4-1.0 Nm, torque wrench for M8 (SW9), fork wrench for M12 (SW 14)</p>	
BLANK-LABEL-FOR-CORDSETS-TEL-TXL	6936206		
 <p>Label for TEL and TXL cables, length: 18 mm, height: 4 mm, material: polycarbonate (PC), color: white, halogen-free and flame-retardant</p>			

## Accessories

Dimension drawing	Type	ID	
	LABEL-HOLDER-FLEX-PVC	100048170	PVC label holder for identification of extension cables (TEL/TXL product series); for cable diameters: min. 5 mm; dimensions 4 × 18 mm; delivery unit: 50 pcs. per package