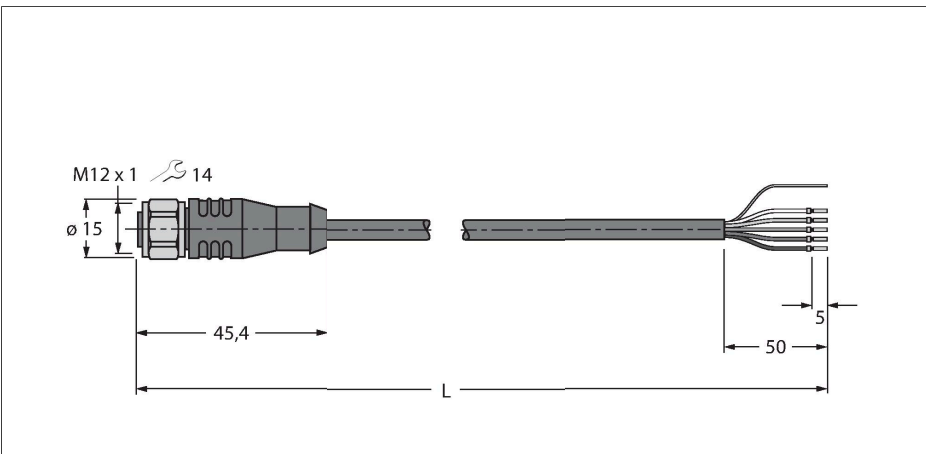


RKSV4.5T-20/TEG

Actuator and Sensor Cable, PVC – Connection Cable

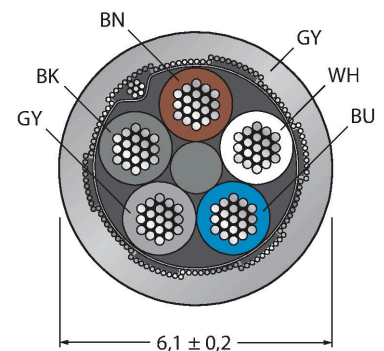


Features

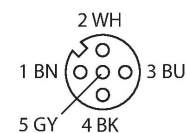


- Female M12, straight, 5-pin
- Stainless steel coupling nut/screw
- Shield on coupling nut/screw
- Jacket material: PVC, shielded
- Jacket color: gray
- Resistant to chemicals and oils
- Flame retardant
- Resistant to acids and alkaline solutions
- Resistant to microbes and hydrolysis
- LABS free
- Protection class: IP67, IP69K
- Cable length: 20 m

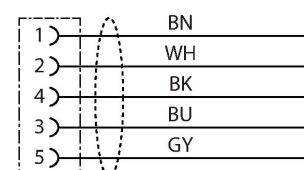
Cable Cross-Section



Contact assignment



Circuit Diagram



Technical data

Type	RKSV4.5T-20/TEG
ID	6633406
Connector A	Female, M12 × 1, Straight, A-coded
Number of Pins	5
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Connector body	Plastic, TPU, Black
Coupling nut/screw	Stainless Steel, V4A
Seal	Plastic, FPM/FKM
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, IP69K, Only in screwed condition
Cable	
Cable diameter	Ø 6.1 mm ±0.20
Cable length	20 m
Cable jacket	PVC, Gray
Shielding	Aluminum foil, tinned copper wire
Core insulation	PVC
Core cross-section	5 x 0.34 mm ²
Arrangement of strands	42 x 0.1 mm
Core colors	BN, WH, BU, BK, GY
Electrical properties at +20 °C	
Rated voltage	60 V
Test voltage	2000 V
Current	4 A
Insulation resistance	> 30.5 MΩ/km
forward resistance	max. 57 Ω/km

