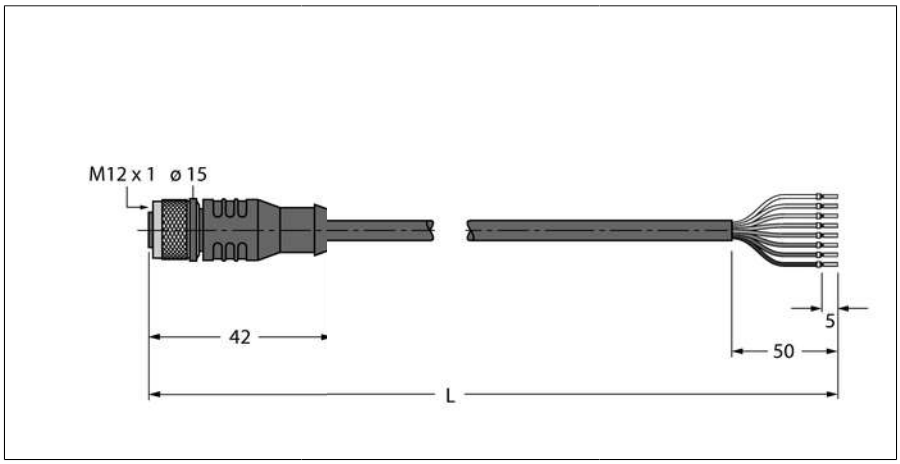
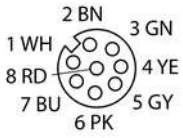
Actuator and Sensor Cable, PVC
Connection Cable
E-RKC 8T-264-2

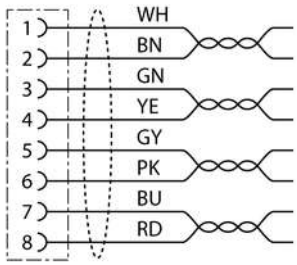


- **M12 female connector, straight, 8-pin**
- **Cable length: 2.0 m**

Pin Assignment



Circuit Diagram



Type designation	E-RKC 8T-264-2
Ident no.	U-04781
Connector A	Female, M12×1, Straight
Number of pins	8
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Connector body	Plastic, TPU, Yellow
Coupling nut/screw	Brass, CuZn, Nickel-plated
Seal	Plastic, FPM/FKM
Protection class	IP67, A + B side screwed together
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Tightening torque	0.8 … 1 Nm (observe max. torque of mating connector!)
General data	
Cable length	2 m
Cable quality	PVC
Cable color	Black
Conductor insulation	PVC
Core cross-section	8x0.2
Arrangement of strands	19x0.127
Shielding	yes
Electrical properties at +20 °C	
Current	2 A
Rated voltage	60 V
Mechanical and chemical properties	
Ambient temperature	
Stationary	-40…+105°C

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