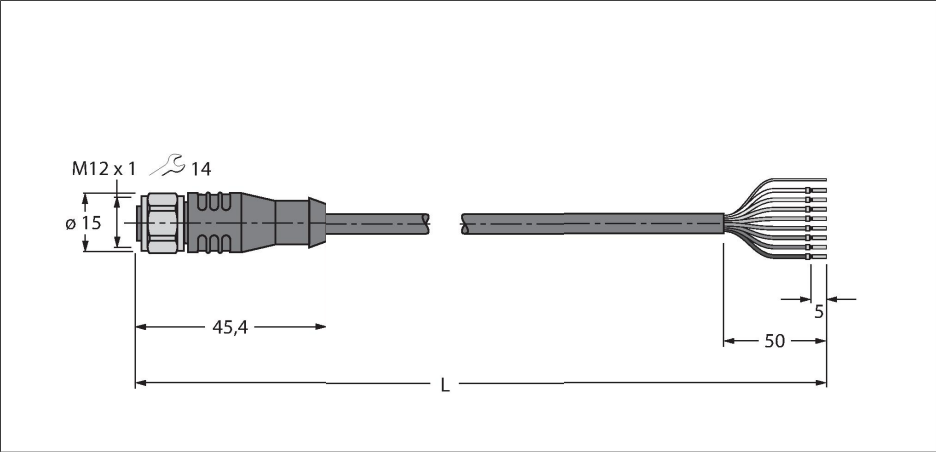


RKSV8T-20/TXL

– Connection Cable



Technical data

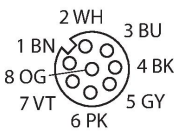
Type	RKSV8T-20/TXL
ID	6629017
Connector A	Female, M12 × 1, Straight, A-coded
Number of pins	8
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Connector body	Plastic, TPU, Black
Coupling nut/screw	Stainless Steel, V4A
Seal	Plastic, FPM/FKM
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67, IP69K, Only in screwed condition
Cable length	20 m
Shielding	Aluminum foil, tinned copper wire
Electrical properties at +20 °C	
Rated voltage	30 V
Mechanical and chemical properties	
Approvals	cULus

Features



- Female M12, straight, 8-pin
- Stainless steel coupling nut/screw
- Shield on coupling nut/screw
- Cable length: 20 m

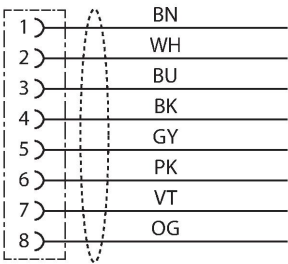
Contact assignment



Functional principle

Drawing shows design status including hexagon coupling nut (Production start CW11/2016). Wiring diagram shows contact assignment acc. to DIN EN 60947-5-2 (Production start CW16/2017).

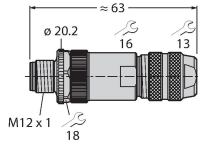
Circuit Diagram



Accessories

CMBS8181-0

6930792



Field-wireable male connector, M12 × 1, straight, 8-pin, screw terminal connection, cable feedthrough 6.0 to 8.0 mm, core cross-section/terminal capacity 0.14 to 0.50 mm², metal housing, metal nut, shieldable, also for Ethernet