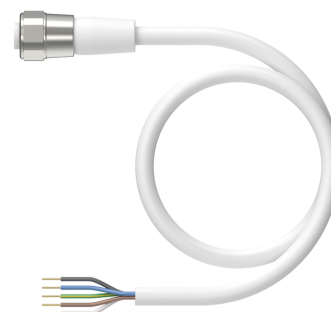
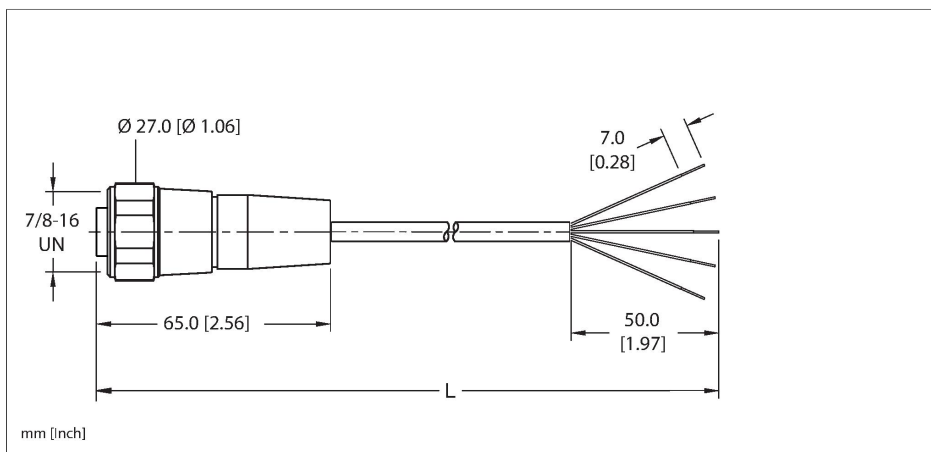


WD-RKV 50-xM

Washdown Cordset – Connection Cable



Technische Daten

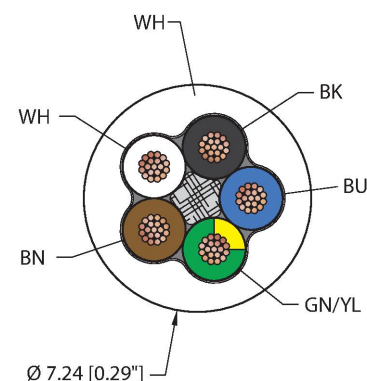
Type	WD-RKV 50-xM
ID	777016117
Connector A	Female, 7/8"-16 UN, Straight
Number of contacts	5
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Connector body	Plastic, TPU, White
Coupling nut	Stainless Steel, CuZn, Passivated
Tightening torque	2 Nm
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67
	NEMA: 1, 3, 4, 6P, 12
Cable data	
Total number of conductors	5
Cable diameter	Ø 7.24 mm
Cable jacket	TPV, White
Conductor diameter	0.066 "
Conductor material	TC (tinned copper)
Conductor insulation material	TPC-ET
Conductor size	5 x 18 AWG [Similar to 0.75 mm²]
Number of strands x O.D.	19 x 0.0092 "
Conductor colors	BK, BU, GN/YE, BN, WH

Features



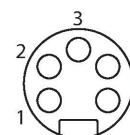
- 7/8" Female, Straight, 5-pin
- Washdown Cable
- White TPV jacket, 5X18 AWG
- -40 Cold Bend Rating

Cable cross section



Contact assignment

Connector A



Technische Daten

Electrical properties at +20 °C	
Rated voltage	600 V
Current	9 A
Mechanical and chemical properties	
Bending radius (static)	≥ 5 x Ø
Bending radius (dynamic)	≥ 10 x Ø
UL cold bend rating	-40 °C
Ambient temperature range (static)	-40...+105 °C
Ambient temperature range (dynamic)	5...+105 °C
Temperature range (installation)	-10...+105 °C
Approval	
Approvals	RoHS
Note	
- Flex ratings may be reduced if used in extreme temperatures, exposure to certain chemicals, operating above the rated cycle speed, or operating below the rated cable bend radius.	
- We reserve the right to make technical alterations without prior notice.	

Circuit Diagram

