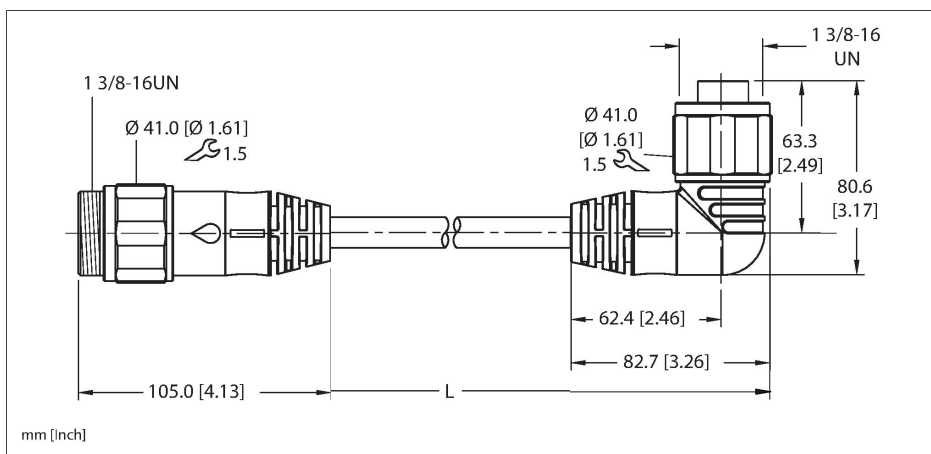


GSDWV GKD WV 42-xM

Double-ended Cordset – Right angle Male Connector to Right angle Female Connector

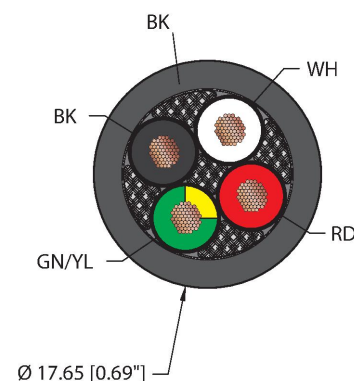


Features

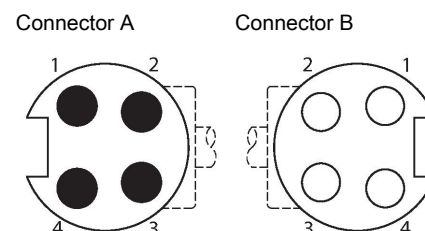


- Right angle Male 1 3/8" D-Size powerfast Connector
- Right angle Female 1 3/8" D-Size powerfast Connector
- 1-3/8" Male, Straight, 4-pin
- 1-3/8" Female, Right Angle, 4-pin
- Power Tray/Exposed Run/Direct Burial Cable
- Black TPE jacket, 4X12 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, UL 1100, CSA FT1, CSA FT4

Cable cross section



Contact assignment



Technical data

Type	GSDWV GKD WV 42-xM
ID	777023881
Connector A	Male, 1 3/8"-16 UN, Right angle
Number of contacts	4
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, PVC, Black
Connector body	Plastic, PVC, Black
Coupling nut	Stainless Steel, CuZn, Nickel-plated
Protection class (When coupled)	IP67, IP68, IP69, IP69K
	NEMA: 1, 3, 4, 6P
Connector B	Female, 1 3/8"-16 UN, Right Angle
Number of contacts	4
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, PVC, Black
Connector body	Plastic, PVC, Black
Coupling nut	Stainless Steel, CuZn, Nickel-plated
Protection class (When coupled)	IP67, IP68, IP69, IP69K
	NEMA: 1, 3, 4, 6P
Cable data	
Cable ID	RF51668
Total number of conductors	4
Cable diameter	Ø 17.65 mm
Cable jacket	TPE, Black

Technical data

Conductor diameter	0.202 "
Conductor material	BC (bare copper)
Conductor insulation material	PVC/Nylon (Nylon overcoat)
Conductor size	4 x 12 AWG [Similar to 4.00 mm ²]
Number of strands x O.D.	65 x 30 AWG
Conductor colors	WH, RD, GN/YL, BK
Electrical properties at +20 °C	
Rated voltage	600 V
Current	20 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 °C...+90 °C
Ambient temperature range (dynamic)	5 °C...+90 °C
Temperature range (installation)	-10 °C...+90 °C
Approval	
Approvals	UL Listed RoHS
Note	
	- CAUTION: RISK OF ELECTRICAL SHOCK. DO NOT DISCONNECT UNDER LOAD.
	- 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.

