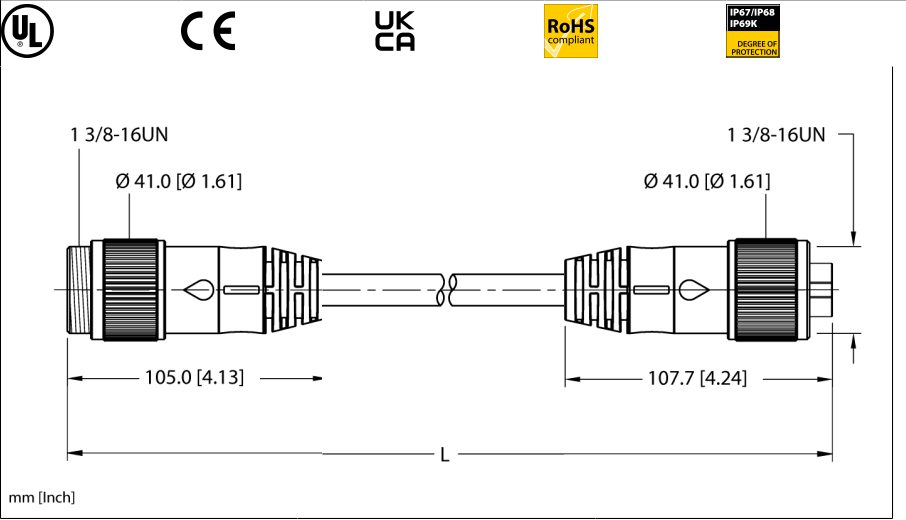


Power Cable, TPE
Extension Cable
GSDA GKDA 40-2M



Type	GSDA GKDA 40-2M
ID	U2-15064

Connector A	Male, 1 3/8"-16 UN, Straight
Contact carriers	Plastic, PVC, Black
Connector body	Plastic, PVC, Black
Coupling nut	Brass, CuZn, Nickel-plated
Protection class (When coupled)	IP67, IP68, IP69, IP69K
	NEMA: 1, 3, 4, 6P

Connector B	Female, 1 3/8"-16 UN, Straight
Number of contacts	4
Contact carriers	Plastic, PVC, Black
Connector body	Plastic, PVC, Black
Coupling nut	Brass, CuZn, Nickel-plated
Protection class (When coupled)	IP67, IP68, IP69, IP69K
	NEMA: 1, 3, 4, 6P

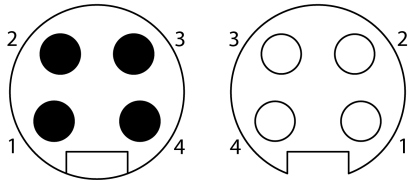
Cable data

Cable ID	RF51666
Total number of conductors	4
Cable diameter	Ø 19.18mm
Length (L)	2 m m
Cable jacket	TPE, Black
Conductor diameter	0.227 "
Conductor material	BC (bare copper)
Conductor insulation material	PVC/Nylon (Nylon overcoat)
Conductor size	4 x 10 AWG [Similar to 6.00 mm²]
Number of strands x O.D.	105 x 30AWG
Conductor colors	WH, RD, GN/YE, BK

Electrical properties at +20 °C	
Rated voltage	600V
Rated voltage	600V _{AC}
Current	35AA



- 1 3/8-16UN male connector, straight, 4-pin
- 1 3/8-16UN female connector, straight, 4-pin
- Jacket material: TPE
- Jacket color: black
- Jacket diameter: 19.2 mm
- Protection class: IP67, IP68, IP69K
- 1-3/8" Male, Straight, 4-pin
- 1-3/8" Female, Straight, 4-pin
- Power Tray/Exposed Run/Direct Burial Cable
- Black TPE jacket, 4X10 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, UL 1100, CSA FT1, CSA FT4



1	BK	1
2	GN/YE	2
3	RD	3
4	WH	4

Mechanical and chemical properties	
Bending radius (static)	$\geq 5 \times \varnothing$
Bending radius (dynamic)	$\geq 10 \times \varnothing$
UL cold bend rating	-40 °C
Ambient temperature range (static)	-40...+90°C
Ambient temperature range (dynamic)	5...+90°C
Temperature range (installation)	-10...+90 °C

Approval

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.