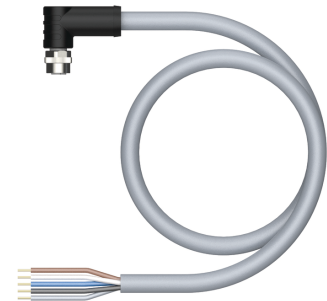
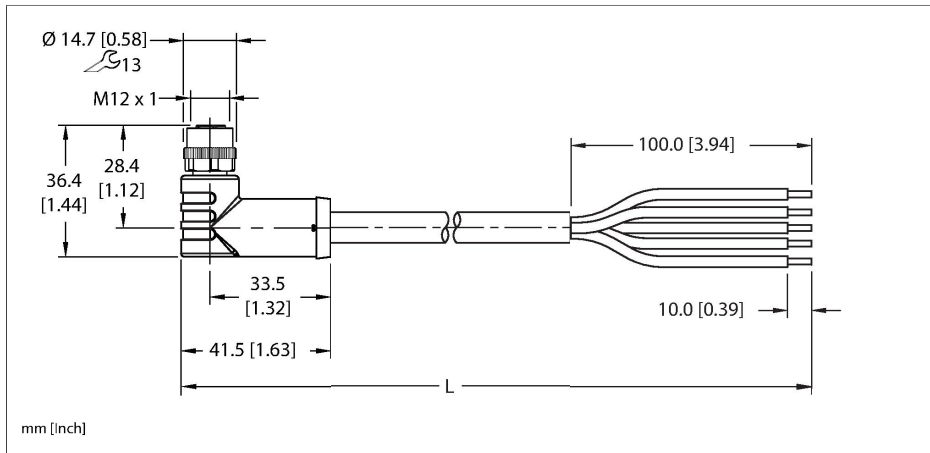


WKP56PL-x

Power Cordset – Connection Cable



Technische Daten

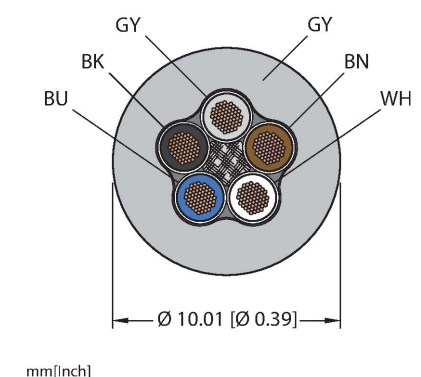
Type	WKP56PL-x
ID	777042102
Connector A	Female, M12 × 1, Right angle, L-code
Number of contacts	4+FE
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, PBT, Gray
Connector body	Plastic, TPU, Black
Coupling nut	Brass, CuZn, Nickel-plated
Connector seal	O-ring, Rubber, NBR
Tightening torque	0.8 Nm
Mechanical life	> 100 Mating cycles
Pollution degree	2
Protection class (When coupled)	IP67
	NEMA: 1, 3, 4
Cable data	
Total number of conductors	5
Cable diameter	Ø 10.01 mm
Cable jacket	PVC, Gray
Conductor diameter	0.105 "
Conductor material	BC (bare copper)
Conductor insulation material	PVC/Nylon (Nylon overcoat)
Conductor size	5 x 16 AWG [Similar to 1.50 mm ²]
Number of strands x O.D.	65 x 34 AWG
Conductor colors	BN, WH, BU, BK, GY

Features



- M12 Power, Female, Right angle, 5-pin, L-code
- Power Tray/Exposed Run/Direct Burial Cable
- Gray PVC jacket, 5X16 AWG
- Sunlight Resistant
- -40 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, UL 1061, CSA FT1, CSA FT4

Cable cross section



Contact assignment

