Gray PVC Micro Cordsets

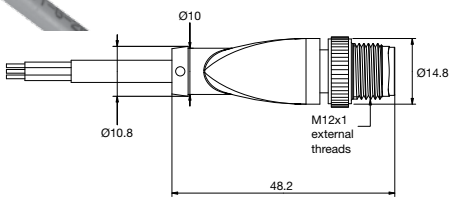
12 mm receptacle DC sensor compatibility

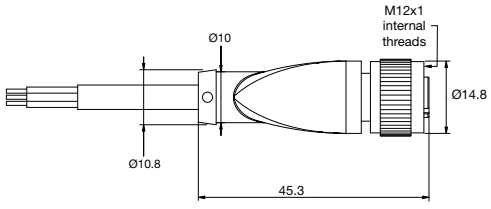
- Single key
- Gray PVC cable jacket
- #22 AWG
- Female or male connection
- 4- and 5-pin

Specifications

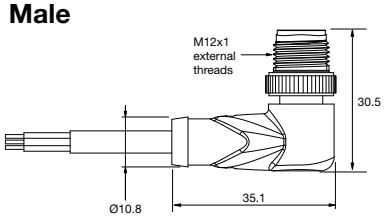
MATERIAL DATA	
MOLDED HEAD	Green, flame-resistant PVC or PUR
INSERT	PUR
CABLE TYPE	Gray, flexible PVC jacket
CONTACTS	Machined copper and tin over gold
CONTACT PLATING	Copper and tin over nickel
SHELL	N/A
WIRE GAUGE	#22 AWG
COUPLING NUT	Copper and tin over nickel
CABLE OUTER DIAMETER	4.5 mm
ELECTRICAL DATA	
CONTACT RESISTANCE	≤ 5 mΩ
ELECTRICAL ISOLATION	1500 VAC
CURRENT RATING	4 A
VOLTAGE RATING (4/5 pole)	300 VDC/60 VDC
ENVIRONMENT DATA	
PROTECTION CLASSES	IP68/69K
TEMPERATURE RANGE	-13 °F to +212 °F

Dimensions (mm)

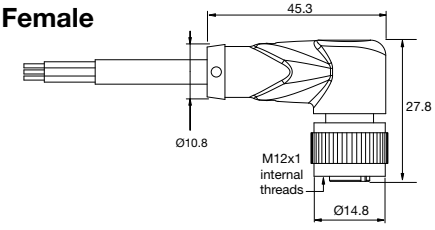




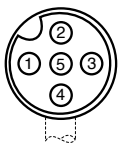
Male



Female



Model Number Selection

Face View (female)	Color Code	Length (m)	Female Straight	Female Right Angle	Male Straight	Male Right Angle
	1. Brown 2. White 3. Blue 4. Black 5. Not used	2 5 10 15 20	V1-G-2M-PVC ⚡ V1-G-5M-PVC ⚡ V1-G-10M-PVC ⚡ V1-G-15M-PVC ● V1-G-20M-PVC ●	V1-W-2M-PVC ⚡ V1-W-5M-PVC ⚡ V1-W-10M-PVC ⚡ V1-W-15M-PVC ● V1-W-20M-PVC ●	V1S-G-2M-PVC ⚡ V1S-G-5M-PVC ⚡ V1S-G-10M-PVC ●	V1S-W-2M-PVC ⚡ V1S-W-5M-PVC ⚡ V1S-W-10M-PVC ●
	1. Brown 2. White 3. Blue 4. Black 5. Grey	2 5 10	V15-G-2M-PVC ⚡ V15-G-5M-PVC ⚡ V15-G-10M-PVC ⚡	V15-W-2M-PVC ⚡ V15-W-5M-PVC ⚡ V15-W-10M-PVC ⚡	V15S-G-2M-PVC ⚡ V15S-G-5M-PVC ⚡ V15S-G-10M-PVC ●	

⚡ Stocked item
● Typical delivery 4 weeks or less
Consult factory for all other models

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Gray PUR Micro Cordsets

12 mm receptacle DC sensor compatibility

- Single key
- Gray PUR cable jacket
- #22 AWG
- Female or male connection
- 4- and 5-pin
- Halogen free

Specifications

MATERIAL DATA	
MOLDED HEAD	Green, flame-resistant PVC or PUR
INSERT	PUR
CABLE TYPE	Gray, flexible PUR jacket
CONTACTS	Machined copper and tin over gold
CONTACT PLATING	Copper and tin over nickel
SHELL	N/A
WIRE GAUGE	#22 AWG
COUPLING NUT	Copper and tin over nickel
CABLE OUTER DIAMETER	4.5 mm
ELECTRICAL DATA	
CONTACT RESISTANCE	≤ 5 mΩ
ELECTRICAL ISOLATION	1500 VAC
CURRENT RATING	4 A
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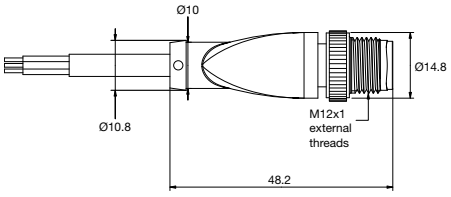
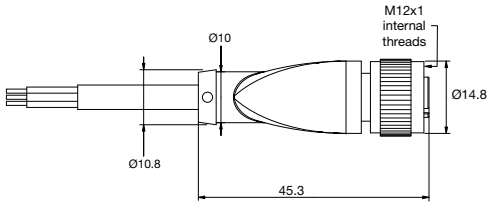
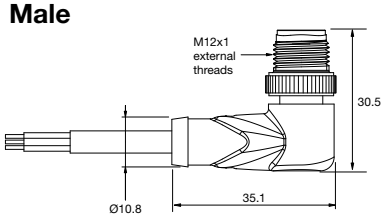
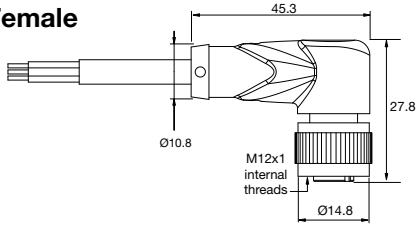




Male



Female



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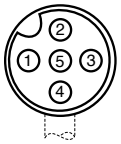
Face View (female)	Color Code	Length (m)	Female Straight	Female Right Angle	Male Straight	Male Right Angle
	1. Brown 2. White 3. Blue 4. Black 5. Not used	2 5 10 15 20	V1-G-2M-PUR ϟ V1-G-5M-PUR ϟ V1-G-10M-PUR ϟ V1-G-15M-PUR ● V1-G-20M-PUR ●	V1-W-2M-PUR ϟ V1-W-5M-PUR ϟ V1-W-10M-PUR ϟ V1-W-15M-PUR ● V1-W-20M-PUR ●	V1S-G-2M-PUR ϟ V1S-G-5M-PUR ϟ V1S-G-10M-PUR ●	V1S-W-2M-PUR ϟ V1S-W-5M-PUR ϟ V1S-W-10M-PUR ●
	1. Brown 2. White 3. Blue 4. Black 5. Grey	2 5 10	V15-G-2M-PUR ϟ V15-G-5M-PUR ϟ V15-G-10M-PUR ϟ	V15-W-2M-PUR ϟ V15-W-5M-PUR ϟ V15-W-10M-PUR ϟ		

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