

## PKx4MS-x Features

- M8, four conductors, multiple length options
- Black PVC jacket, shielded, A-code connector

## PKx4MS-x Models

4-Pin Threaded M8 Cordsets with Shield				
Model	Length	Style	Dimensions	Pinout (Female)
PKG4MS-2	2 m (6.56 ft)	Straight		
PKG4MS-5	5 m (16.4 ft)			
PKG4MS-9	9 m (29.5 ft)			
PKW4MS-2	2 m (6.56 ft)	Right Angle		
PKW4MS-5	5 m (16.4 ft)			
PKW4MS-9	9 m (29.5 ft)			

1 = Brown  
2 = White  
3 = Blue  
4 = Black

4-Pin Threaded M8 Cordsets with Shield (Tied to Coupling Nut), Straight				
Models	Length	Dimensions	Pinout (Female)	
PKG4MS-2-22	2 m (6.56 ft)			<p>1 = Brown 2 = White 3 = Blue 4 = Black</p>
PKG4MS-4.6-22	4.6 m (15 ft)			
PKG4MS-9.1-22	9.1 m (29.5 ft)			

## PKx4MS-x Specifications

### Current Rating

2 A

### Voltage Rating

125 V

### Cable Flex Rating

Recommended bend radius:

Static: 10× the outside diameter

Dynamic: 15× the outside diameter

### AWG

26 AWG

### Outer Diameter

4.32 mm

### Construction

Coupling nut material: Nickel-plated brass

Contact carrier: Black nylon

Connector body: Black PUR

Jacket material: Black PVC

UL2517

### Vibration and Mechanical Shock

Meets IEC 60068-2-6 requirements (Vibration: 10 Hz to 55 Hz, 1.0 mm amplitude, 5 minutes sweep, 30 minutes dwell)

Meets IEC 60068-2-27 requirements (Shock: 30G 11 ms duration, half sine wave)

### Connections

Integral 4-pin M8 quick disconnect

### Operating Conditions

Operating temperature: -40 °C to +105 °C (-40 °F to +221 °F)

Storage temperature: -40 °C to +105 °C (-40 °F to +221 °F)

90% at +50 °C maximum relative humidity (non-condensing)

### Environmental Rating

IP67

UL Type 1



#### Certifications



Banner Engineering BV  
Park Lane, Culliganlaan 2F bus 3  
1831 Diegem, BELGIUM



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