

# Specifications

## Eaton 166986

Eaton Moeller® series CSDS Connection cable, 5p, DC current, coupling M12 flat, open end, L=5m

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller® series CSDS Accessory Connection cable
<b>CATALOG NUMBER</b>	166986
<b>MODEL CODE</b>	CSDS5A5CY2205
<b>EAN</b>	4015081642892
<b>PRODUCT LENGTH/DEPTH</b>	190.5 mm
<b>PRODUCT HEIGHT</b>	40 mm
<b>PRODUCT WIDTH</b>	190.5 mm
<b>PRODUCT WEIGHT</b>	0.03 kg
<b>COMPLIANCES</b>	CE



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## Product specifications

<b>TYPE</b>	Connecting cables
<b>NUMBER OF POLES</b>	Five-pole
<b>CABLE TYPE</b>	Cable end, open, Output side Multi-core Coupling, straight, Input side
<b>CONTACT SURFACE MATERIAL</b>	Other
<b>RATED OPERATIONAL VOLTAGE (UE) - MAX</b>	0 V
<b>PRODUCT CATEGORY</b>	Accessories
<b>VOLTAGE TYPE</b>	DC
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	70 °C
<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-25 °C
<b>CONTINUITY RESISTOR</b>	0 mΩ
<b>NOMINAL CURRENT</b>	0 A
<b>CABLE LENGTH</b>	5 m
<b>CABLE SHEATH MATERIAL</b>	Other
<b>DEGREE OF PROTECTION</b>	Other
<b>COLOR CABLE SHEATH</b>	Yellow
<b>ELECTRICAL CONNECTION TYPE (BOX-SIDED)</b>	Other
<b>ELECTRICAL CONNECTION TYPE (FIELD-SIDED)</b>	M12
<b>CONTACT BODY MATERIAL</b>	Other
<b>PERMITTED TEMPERATURE OF OUTER CABLE (ASSEMBLED) WITHOUT VIBRATION - MAX</b>	70 °C
<b>PERMITTED TEMPERATURE OF OUTER CABLE (ASSEMBLED) WITHOUT VIBRATION - MIN</b>	40 °C
<b>PERMITTED TEMPERATURE OF OUTER CABLE (ASSEMBLING/HANDLING)</b>	70 °C

## Resources

<b>CATALOGUES</b>	<a href="#">Product Range Catalog</a> <a href="#">Sensors – products, basic information, applications</a>
<b>DRAWINGS</b>	<a href="#">eaton-proximity-switches-csds-connecting-cable-3d-drawing.eps</a>
<b>MULTIMEDIA</b>	<a href="#">We make what matters</a>
<b>WIRING DIAGRAMS</b>	<a href="#">eaton-proximity-switches-csdr-connecting-cable-wiring-diagram-004.eps</a>

<b>- MAX</b>	
<b>PERMITTED TEMPERATURE OF OUTER CABLE (ASSEMBLING/HANDLING)</b>	40 °C
<b>- MIN</b>	
<b>PLUG-IN CONTACT TYPE (BOX-SIDED)</b>	Male (plug)
<b>PLUG-IN CONTACT TYPE (FIELD-SIDED)</b>	Female (bus)
<b>POSITIONING CABLE FEED (BOX-SIDED)</b>	Other
<b>POSITIONING CABLE FEED (FIELD-SIDED)</b>	Straight

<b>PROJECT NAME:</b>
<b>PROJECT NUMBER:</b>
<b>PREPARED BY:</b>
<b>DATE:</b>



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