

Connection cable 8-pole Free cable end, 5 m long, straight socket M12, for 2 A and 30 V, For safety switch RFID 3SE63 or safety switch with tumbler 3SE5324



General technical data	
Product brand name	SIRIUS
Product designation	Connection cable for RFID switch 3SE63, 5 m
Operating current at 40 °C rated value	2 A
Operating voltage rated value	30 V
Number of poles	8
Insulation resistance	100 MΩ
Wire length of connecting cable	5 m
Wire stripping length	50 mm
Ambient temperature during operation	-25 ... +90 °C
Connector coding of the M12 circular connector	A - Standard
Type of electrical connection	connector M12
Color coding of the core	Pin 1 = A1 = WH, pin 2 = X1 = BN, pin 3 = A2 = GN, pin 4 = OSSD1 = YE, pin 5 = OUT = GY, pin 6 = X2 = PK, pin 7 = OSSD2 = BU, pin 8 = IN = RD; (DIN 47100)
Overvoltage category	2
Degree of pollution	3
Protection class IP	IP68, IP69K
Material	

- of the contact
- of contact coating
- of contact main body
- of the sealing ring

CuZn  
Ni/Au  
TPU GF  
NBR

## Certificates/approvals

General Product Approval	Declaration of Conformity	other
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[Miscellaneous](#)

[Confirmation](#)

## Further information

### Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

### Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SX5601-2GA05>

### Cax online generator

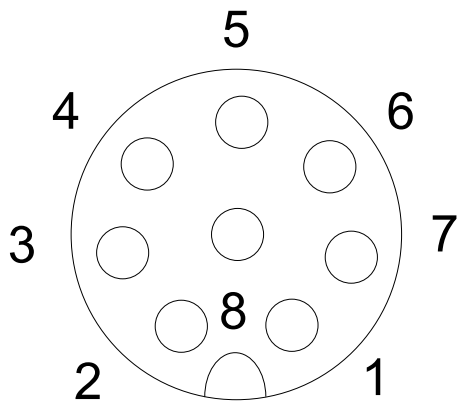
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SX5601-2GA05>

### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SX5601-2GA05>

### Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SX5601-2GA05&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SX5601-2GA05&lang=en)



1	WH = White
2	BN = Brown
3	GN = Green
4	YE = Yellow
5	GY = Grey
6	PK = Pink
7	BU = Blue
8	RD = Red

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