SIEMENS

Data sheet 3SX5601-2GA10

CABLE, 8-PIN, FREE CABLE END 10M LONG, FOR RFID SAFETY SWITCH 3SE63, ON STRAIGHT SOCKET M12, FOR 2A AND 30V



General technical data:	
product brand name	SIRIUS
Product designation	Connection cable for RFID switch 3SE63, 10 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	10 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	

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• of the contact	CuZn
• of contact coating	Ni/Au
• of contact main body	TPU GF
• of the sealing ring	NBR

Certificates/ approvals:

General Product Approval	other
UL EAC	Bestätigungen

Further information

Information- and Downloadcenter (Catalogs, Brochures,…)
http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)
http://www.siemens.com/industrymall

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SX56012GA10

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SX56012GA10

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SX56012GA10&lang=en

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