SIEMENS

Data sheet 3SX5601-2GA03

connection cable 8-pole bare cable end, 3 m long, straight socket M12, for 2 A and 30 V



General technical data	
product brand name	SIRIUS
product designation	connection cable, socket 8-pole, 3 m
operational 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 connection cable	3 m
stripped 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 = WH, Pin 2 = BN, Pin 3 = GN, Pin 4 = YE, Pin 5 = GY, Pin 6 = PK, Pin 7 = BU, Pin 8 = RD; (DIN 47100)
overvoltage category	2
degree of pollution	3
protection class IP	IP68
material	
● of the contact	CuZn
● of contact coating	Ni/Au
● of contact main body	TPU GF
● of the sealing ring	NBR

Certificates/ approvals

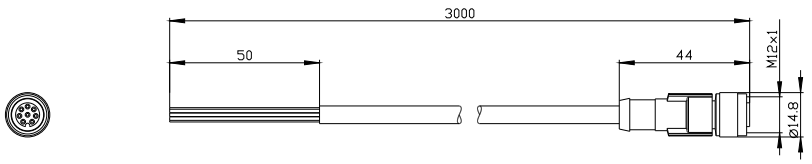
General Product Approval	other	Environment
EAC, CE EG-Konf., UKCA	Confirmation, 产品合格 QC PASS	Environmental Confirmations

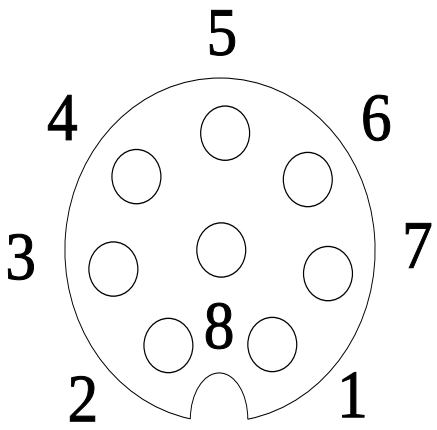
Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/ic10
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SX5601-2GA03
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SX5601-2GA03
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

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https://support.industry.siemens.com/cs/ww/en/ps/3SX5601-2GA03
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SX5601-2GA03&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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