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	Declaration of Conformity	other
Confirmation	EAC UKCA CE EG-Konf.	Confirmation

Further information

Siemens has decided to exit the Russian market (see here).
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business
Siemens is working on the renewal of the current EAC certificates.
Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).
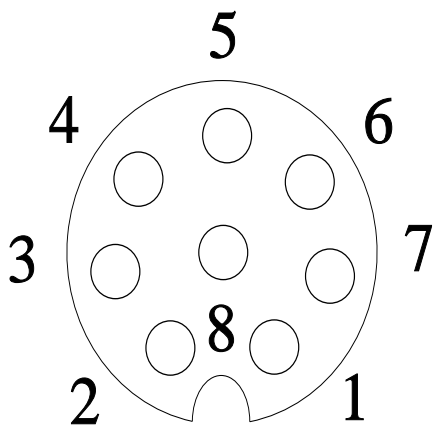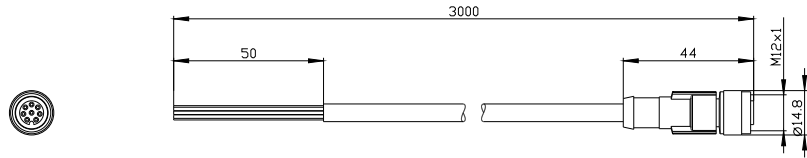**Information on the packaging**
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/ic10
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SX5601-2GA03
Cax online generator

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

last modified: 8/29/2023

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