SIEMENS

Data sheet 3SX5601-2GA05

connection cable 8-pole bare cable end, 5 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, 5 m
operational current at 40 °C rated value	2 A
operating voltage rated value	30 V
number of poles	8
insulation resistance	100 ΜΩ
wire length of connection cable	5 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

Confirmation



CE

Declaration of Conformity



Confirmation

other

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,...)

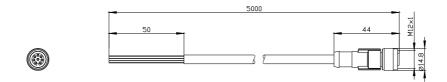
https://www.siemens.com/ic10

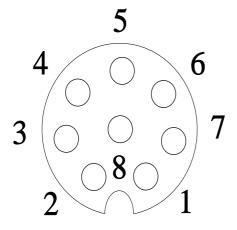
Industry Mall (Online ordering system)

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

Cax online generator

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





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 🖸