



Connection cable with M12 socket 4-pole, straight and free cable end 5 m long. For connection for position switch 3SE52, round magnetic switch 3SE66 or 8WD46 with 4-pole M12 plug.

General technical data

operational current at 40 °C rated value	4 A
operating voltage rated value	250 V
number of poles	4
insulation resistance	100 MΩ
wire length of connection cable	5 m
ambient temperature during operation	-25 ... +85 °C
connector coding of the M12 circular connector	A - Standard
type of electrical connection	connector M12
color coding of the core	Pin 1 = BN, Pin 2 = WH, Pin 3 = BU, Pin 4 = BK
overvoltage category	2
degree of pollution	3
protection class IP	IP67
material	
• of the contact	CuSn
• of contact coating	Au
• of contact main body	PUR

Certificates/ approvals

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



[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=3SX5601-3SB54>

Cax online generator

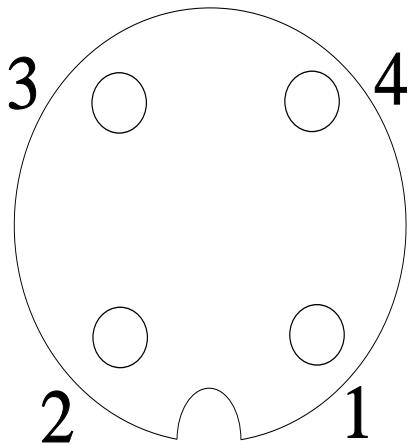
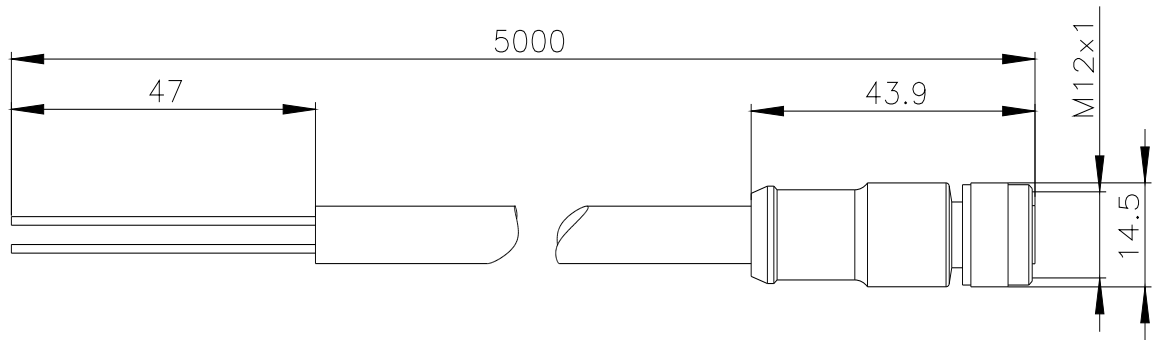
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SX5601-3SB54>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SX5601-3SB54>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SX5601-3SB54&lang=en



1	BN = Brown
2	WH = White
3	BU = Blue
4	BK = Black

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