



accessories for position switch device plug (5-pole), M12, for M20 x 1.5 for 125 V, 4 A on Pin 5 a gray line no yellow/green line for PE as for 3SY3128

General technical data	
operational current at 40 °C rated value	4 A
operating voltage rated value	60 V
number of poles	5
insulation resistance	100 MΩ
ambient temperature during operation	-40 ... +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, pin 5 = GY
overvoltage category	2
degree of pollution	3
protection class IP	IP67
material	
• of the contact	CuZn
• of contact coating	Au
• of contact main body	PA

Certificates/ approvals		
General Product Approval	Declaration of Conformity	other

[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=3SX5100-1SS05>

Cax online generator

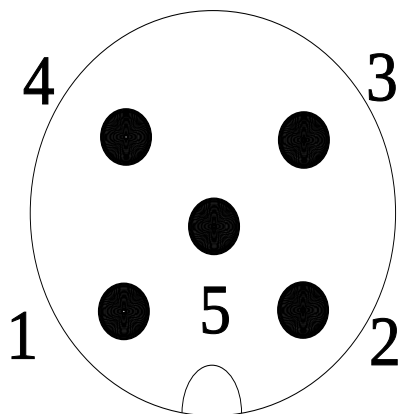
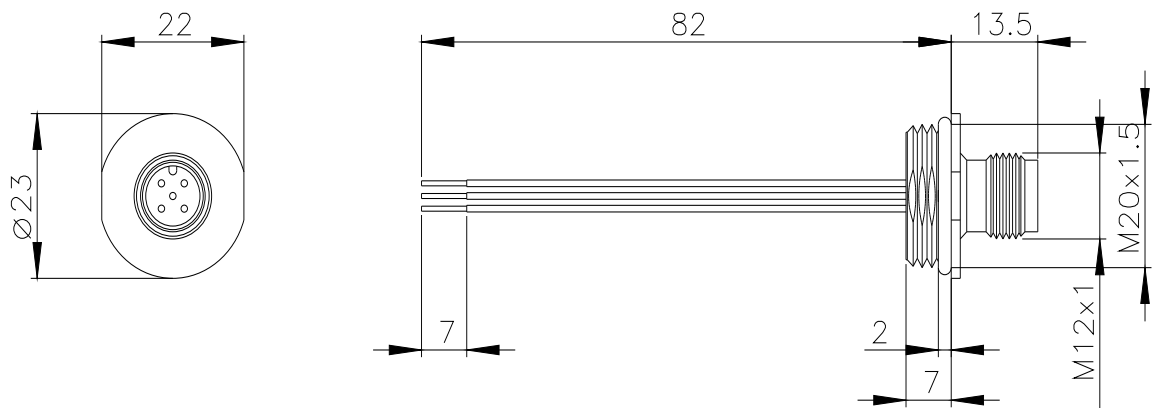
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SX5100-1SS05>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SX5100-1SS05>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SX5100-1SS05&lang=en



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

