# SIEMENS

#### Data sheet

### 3SX5100-1SS51



Accessory for position switches 3SE51/52; M12 connector 5-pole, for M20 x 1.5; Pin1=Brown cable, Pin2=White cable, Pin3=Yellow-green cable, Pin4=Black cable, Pin5=Gray cable. Suitable for wiring sensors that are to be connected to all SIMATIC ET200 compact block I/O modules .

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 ΜΩ		
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 = GN/YE, pin 4 = BK, pin 5 = GY		
overvoltage category		2		
degree of pollution		3		
protection class IP		IP67		
material				
of the contact		CuSn		
<ul> <li>of contact coating</li> </ul>		Au		
<ul> <li>of contact main body</li> </ul>		PA		
Certificates/ approvals				
General Product Approval	Declaration of	Conformity	other	
Confirmation CDT	CE	UK	Confirmation	
נחב	EG-Konf.	CA		

#### 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=3SX5100-1SS51

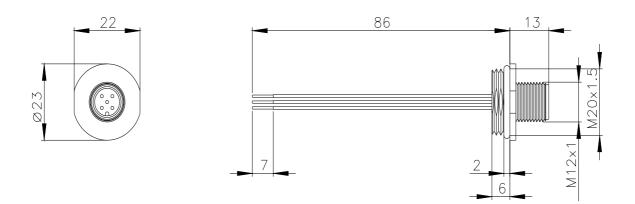
Cax online generator

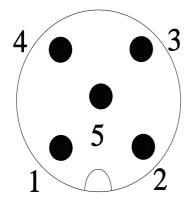
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SX5100-1SS51

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

https://support.industry.siemens.com/cs/ww/en/ps/3SX5100-1SS51

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SX5100-1SS51&lang=en





1	BN = Brown
2	WH = White
3	GN/YE = Green/Yellow
4	BK = Black
5	GY = Grey

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Authorized Distributor

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Siemens: 3SX51001SS51