SIEMENS

Data sheet   6ES7922-5CB00-0HB0

S7-1500 FRONTCONN. 20 CORES HALOFR 10M
Front connector for SIMATIC S7-1500 40 pole (6ES7592-1AM00-
0XB0) with 20 single cores 0.5 mm2 (1-20) Core type H05Z-K
(halogen-free) Screw version L = 10.0 m

Target system	SIMATIC S7-1500
Suitability for use	Digital I/O modules
Product type designation	Flexible connection
Product designation	Front connector with single cores

Product properties, functions, components / general	
Connector type	6ES7592-1AM00-0XB0
Wire length	10 m
Design of cable	H05Z-K
Material / of the connecting cable sheath	Polyolefin basis halogen-free
Color / of cable sheath	blue
RAL color number	RAL 5010
Outer diameter / of cable sheath	2.2 mm; bundled single cores
Conductor cross section / Rated value	0.5 mm²
Marking / of cores	Number consecutively from 1 to 20 in white adapter contact = core number
Type of connecting terminal	Screw-type terminal
Number of channels	20
Number of poles	40; of the front connector

Operating data	

Operating voltage / at DC	
• Rated value	24 V
• maximum	30 V
Continuous current / with simultaneous load on all cores / at DC / maximum permissible	1.5 A
Ambient temperature	
• during storage	-15 ... +60 °C
• during operation	0 ... 60 °C

General data	
Certificate of suitability / cULus approval	No
Suitability for interaction	
• Input card PLC	Yes
• PLC output card	Yes
Suitability for use	
• digital signal transmission	Yes
• analog signal transmission	No
Type of electrical connection	
• in the field	other
• on enclosure	Screw-type terminal
Equipment marking / acc. to DIN EN 81346-2	W
Net weight	2.14 kg

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