Data sheet



FRONT CONN. S7 SINGLE COR. 0.5QMM 5.0M
Front connector for SIMATIC S7-300 20 pole (6ES7392-1AJ00-0AA0) with 20 single cores 0.5 mm2, Single cores H05V-K, Screw version VPE=1 unit L = 5.0 m

Target system	SIMATIC S7-300
Suitability for use	Digital I/O modules
Product type designation	Flexible connection
Product designation	Front connector with single cores

Product properties, functions, components / genera	l
Connector type	6ES7392-1AJ00-0AA0
Wire length	5 m
Design of cable	H05V-K
Material / of the connecting cable sheath	PVC
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	20; of the front connector

$\overline{}$								
r milit	n		el el	ш	n		6	ta
	40,	w	10			L W III	 rol	

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	-30 +70 °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	1.3 kg

