Data sheet



S7-300 FRONTCON. SINGLE CO. 5.0 M CRIMP Front connector for SIMATIC S7-300 20 pole (6ES7921-3AH00-0AA0) with 20 single cores 0.5 mm2, Single cores H05V-K, Crimp 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	Crimp connection
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Number of channels	20
Number of poles	20; of the front connector

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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	other
Equipment marking / acc. to DIN EN 81346-2	W
Net weight	1.09 kg

