



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 / general / header

connector type	6ES7392-1AJ00-0AA0
wire length	5 m
design of cable	H05V-K
material / of the connection 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 mm ²
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

Operating data / header

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 / header

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
reference code / according to IEC 81346-2	WG
net weight	1.3 kg



