

S7-400 FRONT CONN. W. SINGLE CORES 2.5M  
 Front connector for SIMATIC S7-400 48-pol strip for MS/MSP/MR units (6ES7492-1AL00-0AA0) with 46 single cores 0.5 mm<sup>2</sup>, Single cores H05V-K, Screw version VPE=5 units L = 2.5 m



Figure similar

Target system	SIMATIC S7-400
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	<a href="#">6ES7492-1AL00-0AA0</a>
Wire length	2.5 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 mm <sup>2</sup>
Marking / of cores	Number consecutively from 3 to 48 in white adapter contact = core number
Type of connecting terminal	Screw-type terminal
Number of channels	46
Number of poles	48; 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 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	6.1 kg