

S7-1500 FRONT CONN. 40CORES H05V-K 2.5 M
 Front connector for SIMATIC S7-1500 40 pole (6ES7592-1AM00-0XB0) with 40 single cores 0.5 mm² Core type H05V-K Screw version L = 2.5 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	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 ²
Marking / of cores	Number consecutively from 1 to 40 in white adapter contact = core number
Type of connecting terminal	Screw-type terminal
Number of channels	40
Number of poles	40; of the front connector

Operating data

Operating voltage / at DC	
<ul style="list-style-type: none"> • Rated value • maximum 	<p>24 V</p> <p>30 V</p>
Continuous current / with simultaneous load on all cores / at DC / maximum permissible	1.5 A
Ambient temperature	
<ul style="list-style-type: none"> • during storage • during operation 	<p>-30 ... +70 °C</p> <p>0 ... 60 °C</p>

General data

Certificate of suitability / cULus approval	No
Suitability for interaction	
<ul style="list-style-type: none"> • Input card PLC • PLC output card 	<p>Yes</p> <p>Yes</p>
Suitability for use	
<ul style="list-style-type: none"> • digital signal transmission • analog signal transmission 	<p>Yes</p> <p>No</p>
Type of electrical connection	
<ul style="list-style-type: none"> • in the field • on enclosure 	<p>other</p> <p>Screw-type terminal</p>
Equipment marking / acc. to DIN EN 81346-2	W
Net weight	1.28 kg