## SIEMENS

## Data sheet

## 6ES7922-5BC50-0AB0



S7-1500 FRONTCONN. 20 CORES H05V-K 2.5M

Front connector for SIMATIC S7-1500 40 pole (6ES7592-1AM00-0XB0) with 20 single cores 0.5 mm2 (1-20) 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 / header	
connector type	6ES7592-1AM00-0XB0
wire length	2.5 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 <sup>2</sup>
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	40; 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	
<ul> <li>input card PLC</li> </ul>	Yes
PLC output card	Yes
suitability for use	
<ul> <li>digital signal transmission</li> </ul>	Yes
<ul> <li>analog signal transmission</li> </ul>	No
type of electrical connection	
• in the field	other
on enclosure	Screw-type terminal
reference code / according to IEC 81346-2	WG
net weight	0.81 kg