



S7-1500 FRONTCONN. 20 CORES H05V-K 3.2M

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 = 3.2 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	3.2 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	40; of the front connector
Operating data / header	
operating voltage / at DC <ul style="list-style-type: none">rated valuemaximum	24 V 30 V
continuous current / with simultaneous load on all cores / at DC / maximum permissible	1.5 A
ambient temperature <ul style="list-style-type: none">during storageduring operation	-30 ... +70 °C 0 ... 60 °C
General data / header	
certificate of suitability / cULus approval	No
suitability for interaction <ul style="list-style-type: none">input card PLCPLC output card	Yes Yes
suitability for use <ul style="list-style-type: none">digital signal transmissionanalog signal transmission	Yes No
type of electrical connection <ul style="list-style-type: none">in the fieldon enclosure	other Screw-type terminal
reference code / according to IEC 81346-2	WG
net weight	0.94 kg



