SIEMENS

Data sheet 6ES7922-3BD01-0AM0

S7-300 FRONTSTECKER 20 TO DB25F 3M NEU

********** spare part ********* cable with front connector for SIMATIC S7-300 20-pole (6ES7392-1AJ00-0AA0) on 25-pole D-sub socket for ET200M; 0.14 mm2 length = 3 m

target system	SIMATIC S7-300 PCS7 MTA
suitability for interaction	
● input card PLC	Yes
● PLC output card	Yes
suitability for use	
● digital signal transmission	Yes
● analog signal transmission	Yes
product brand name	SIMATIC Top connect
product type designation	MTA
product designation	Pre-assembled front connector MTA
electrical data	
operating voltage / at DC	
● rated value	24 V
● maximum	30 V
type of electrical connection	
● in the field	Connector strip
● on enclosure	Screw-type terminal
connection method	
wire length	3 m
number of channels	20
number of poles	20; of the front connector
standards, specifications, approvals	
certificate of suitability / cULus approval	No
ambient conditions	
ambient temperature	
● during operation	0 ... 60 °C
● during storage	-30 ... +70 °C
mechanical data	
design of cable	Round cable
material / of the connection cable sheath	PVC
color / of cable sheath	Black
conductor cross section / rated value	0.5 mm²
outer diameter / of cable sheath	7.6 mm; of the cable
net weight	0.42 kg
further information / internet links	
internet link / to website: CAx-Download-Manager	https://siemens.com/cax
internet link / to website: Industry Online Support	https://support.industry.siemens.com
additional information	
other information	Specifications at rated input voltage and ambient temperature +25 °C (unless otherwise specified)
marketing text	The pre-assembled connection cable, with a cross-section of 0.14qmm and a length of 3m, with a 20-pole front connector for the SIMATIC ET200M in screw version and with a 25-pole D-Sub plug (socket) at the ends, is intended for connection to the PCS7 MTA system. This pre-assembled connection cable connects the signals of the SIMATIC I/Os with the MTA modules. This pre-assembled connection cable is part of the SIMATIC TOP connect cabling system for the fastest and safest system cabling. In addition to reduced wiring costs, sources of errors in cabling can be significantly reduced.
Classifications	

Subject to change without notice
© Copyright Siemens

	Version	Classification
eClass	16	27-24-22-20
eClass	14	27-24-22-20
eClass	12	27-24-22-20
eClass	9.1	27-24-22-20
eClass	9	27-24-22-20
eClass	8	27-24-92-05
eClass	7.1	27-24-92-05
eClass	6	27-24-92-05
ETIM	10	EC000237
ETIM	9	EC000237
ETIM	8	EC000237
ETIM	7	EC000237
IDEA	4	3553
UNSPSC	15	32-15-17-03

Approvals / Certificates

General Product Approval

Declaration of Conformity	Manufacturer Declaration	China RoHS	Manufacturer Declaration

last modified: 8/28/2026

Subject to change without notice
© Copyright Siemens