SIEMENS

Data sheet 6ES7921-5AK20-0AA0



Front Conn. Mod. (Analog 4X8I/O) S7-1500

Front connector module with 4x16 pole IDC connector for analog 40 pole I/O modules of the S7-1500 Potential supply over Infeed element

Technical Product Detail Page	https://i.siemens.com/1P6ES7921-5AK20-0AA0
target system	SIMATIC S7-1500
suitability for use	Analog I/O modules
product type designation	Fully modular connection
product designation	Front connector module
Operating data / header	
operating voltage / at DC	
● rated value	24 V
● lue	24 V
● maximum	60 V
continuous current / at DC / per plug-in contact / maximum	1 A
operating temperature	0 ... 60 °C
ambient temperature	
● during operation	0 ... 60 °C
● during storage	-40 ... +70 °C
number of poles	40; of the front connector
manufacturer's article number / of device connector / usable	replacement for S7-1500 40 pole
number of the plug contacts / of the electrical connection	4
type of electrical connection / for connecting cable	Plug-in connection
number of poles / at the 1st interface	16; the IDC connector for the connection cable
position / of the terminal	at the top
width of screwdriver blade	3.5 mm
product component / required / end cover plate	No
number of cables / per connection	2; Connection for internal system: Combination of 1 or 2 Wires until the sum total of cross sections be achieved in a ferrule.
type of connectable conductor cross-sections / solid	No
connectable conductor cross-section	
● for flexible conductor / with core end processing	voltage supply via feed element of the module
wire length / maximum	30 m; between front connector module and terminal module
General data / header	
mounting type	direct mounting
degree of pollution	2
overvoltage category	2
design tested acc. to type of protection / EEx e	No
certificate of suitability / cULus approval	Yes
material / of the insulating body	other
color / of the enclosure	black
product feature / transparent	No
net weight	0.099 kg

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last modified: 11/14/2025

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