

FRONT CONN. MOD. (ANALOG 4X8E/A) 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



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	
Operating voltage	
• at DC / Rated value	24 V
• rated value	24 V
• at DC / 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 / connection 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
<ul style="list-style-type: none"> <li>• Connectable conductor cross-section / for flexible conductor / with core end processing</li> </ul>	voltage supply via feed element of the module
Wire length / maximum	30 m; between front connector module and terminal module

### General data

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
Reference code / acc. to DIN EN 81346-2	X
Material / of the insulating body	other
Color / of the enclosure	black
Product feature / transparent	No
net weight	0.099 kg

**last modified:** 07/20/2020