



FRONT CONNECTOR S7-300 40 POLE CRIMP

SIMATIC S7-300, Front connector for crimp contacts, without crimp contacts 40 pole, VPE=100 units

target system	SIMATIC S7-300
suitability for use	I/O modules
product type designation	Crimp connector
product designation	Front connector

### Operating data / header

operating voltage	24 V
<ul style="list-style-type: none"> <li>at DC / rated value</li> </ul>	60 V
<ul style="list-style-type: none"> <li>rated value</li> </ul>	60 V
<ul style="list-style-type: none"> <li>at DC / maximum</li> </ul>	1 A
current / rated value	1 A
continuous current / at DC / per plug-in contact / maximum	0 ... 60 °C
operating temperature	0 ... 60 °C
ambient temperature	-40 ... +70 °C
<ul style="list-style-type: none"> <li>during operation</li> </ul>	40; of the front connector
<ul style="list-style-type: none"> <li>during storage</li> </ul>	replacement for S7-300 40 pole
number of poles	Plug-in connection
manufacturer's article number / of device connector / usable	16; the IDC connector for the connection cable
type of electrical connection / for connecting cable	at the top
number of poles / at the 1st interface	crimp contact
position / of the terminal	No
type of electrical connection / for power supply	No
product component / required / end cover plate	0.25 ... 1.5 mm <sup>2</sup> ; End sleeve according to DIN 46228 without plastic collar
type of connectable conductor cross-sections / solid	0.5 ... 0.75 mm <sup>2</sup>
connectable conductor cross-section	0.25 ... 1.5 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>for flexible conductor / with core end processing</li> </ul>	0.25 ... 1.5 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>stranded</li> </ul>	30 m; between front connector module and terminal module
<ul style="list-style-type: none"> <li>finely stranded / without core end processing</li> </ul>	
<ul style="list-style-type: none"> <li>finely stranded / with core end processing</li> </ul>	
wire length / maximum	

### 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
reference code / according to IEC 81346-2	XG
material / of the insulating body	other
color / of the enclosure	black
product feature / transparent	No
net weight	4.842 kg

last modified:

7/12/2022 