

CONNECTING CABLE S7 SHIELDED 1.0M  
 Connecting cable shielded for SIMATIC S7-300/1500 between front connector module and Connection module 16x0.14mm<sup>2</sup> with IDC connectors, L = 1.0 m



Target system	SIMATIC S7-300 / 1500
Suitability for use	Digital and analog I/O modules
Product type designation	Fully modular connection
Product designation	Pre-assembled round cable

Operating data	
Operating voltage / at DC	
<ul style="list-style-type: none"> <li>• Rated value</li> <li>• maximum</li> </ul>	24 V 60 V
Ambient temperature	
<ul style="list-style-type: none"> <li>• during operation</li> <li>• during storage</li> </ul>	0 ... 60 °C -30 ... +70 °C

General data	
Suitability for interaction	
<ul style="list-style-type: none"> <li>• Input card PLC</li> <li>• PLC output card</li> </ul>	Yes Yes
Suitability for use	
<ul style="list-style-type: none"> <li>• digital signal transmission</li> <li>• analog signal transmission</li> </ul>	Yes Yes

## Product properties, functions, components / general

Number of channels	8
Design of cable	Round cable
Wire length	1 m
Number of poles	16
Number of conductors / of connecting cable	16
Conductor cross section / Rated value	0.14 mm <sup>2</sup>
Color / of cable sheath	Black
Outer diameter / of cable sheath	7 mm
Material / of the connecting cable sheath	PVC
Design of the shield	braided shield
Connector type	IDC connector
Type of electrical connection / on enclosure	Connector strip
Number of poles / at the 1st interface	16; cable side front connector module
Type of electrical connection / in the field	Connector strip
Number of poles / at the 2nd interface	16; on the connection module
Certificate of suitability / cULus approval	No
Equipment marking / acc. to DIN EN 81346-2	W
Net weight	0.13 kg
<b>last modified:</b>	03/11/2020