

CONNECTING CABLE S7 UNSHIELDED 8.0M  
 Connecting cable unshielded for SIMATIC S7-1500 between front connector module and Connection module 50x0.14 mm<sup>2</sup> with IDC connectors, L = 8.0 m



Target system	SIMATIC S7-1500
Suitability for use	Digital 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 No

## Product properties, functions, components / general

Number of channels	32
Design of cable	Round cable
Wire length	8 m
Number of poles	50
Number of conductors / of connecting cable	50
Conductor cross section / Rated value	0.14 mm <sup>2</sup>
Color / of cable sheath	Black
Outer diameter / of cable sheath	10.3 mm
Material / of the connecting cable sheath	PVC
Connector type	IDC connector
Type of electrical connection / on enclosure	Connector strip
Number of poles / at the 1st interface	50; cable side front connector module
Type of electrical connection / in the field	Connector strip
Number of poles / at the 2nd interface	50; on the connection module
Certificate of suitability / cULus approval	No
Equipment marking / acc. to DIN EN 81346-2	W
Net weight	0.5 kg
<b>last modified:</b>	03/05/2020