## **Data sheet**



## CONNECTING CABLE S7 UNSHIELDED 2.0M

Connecting cable unshielded for SIMATIC S7-300/1500 between front connector module and Connection module 16x0.14 mm2 with IDC connectors, Length =  $2.0~\rm m$ 

target system	SIMATIC S7-300 / 1500
suitability for use	Digital I/O modules
product type designation	Fully modular connection
product designation	Pre-assembled round cable
Operating data / header	
operating voltage / at DC	
• rated value	24 V
maximum	60 V
ambient temperature	
<ul> <li>during operation</li> </ul>	0 60 °C
during storage	-30 +70 °C
General data / header	
suitability for interaction	
• input card PLC	Yes
PLC output card	Yes
suitability for use	
<ul> <li>digital signal transmission</li> </ul>	Yes
<ul> <li>analog signal transmission</li> </ul>	No
Product properties, functions, components / general / header	
number of channels	8
design of cable	Round cable
wire length	2 m
number of poles	2 m 16
number of poles	16
number of poles number of conductors / of connection cable	16 16
number of poles number of conductors / of connection cable conductor cross section / rated value	16 16 0.14 mm <sup>2</sup>
number of poles number of conductors / of connection cable conductor cross section / rated value color / of cable sheath	16 16 0.14 mm <sup>2</sup> Black
number of poles number of conductors / of connection cable conductor cross section / rated value color / of cable sheath outer diameter / of cable sheath	16 16 0.14 mm² Black 6.5 mm
number of poles number of conductors / of connection cable conductor cross section / rated value color / of cable sheath outer diameter / of cable sheath material / of the connection cable sheath	16 16 0.14 mm² Black 6.5 mm PVC
number of poles number of conductors / of connection cable conductor cross section / rated value color / of cable sheath outer diameter / of cable sheath material / of the connection cable sheath connector type	16 16 0.14 mm² Black 6.5 mm PVC IDC connector
number of poles number of conductors / of connection cable conductor cross section / rated value color / of cable sheath outer diameter / of cable sheath material / of the connection cable sheath connector type type of electrical connection / on enclosure	16 16 0.14 mm² Black 6.5 mm PVC IDC connector Connector strip
number of poles number of conductors / of connection cable conductor cross section / rated value color / of cable sheath outer diameter / of cable sheath material / of the connection cable sheath connector type type of electrical connection / on enclosure number of poles / at the 1st interface	16 16 0.14 mm² Black 6.5 mm PVC IDC connector Connector strip 16; cable side front connector module
number of poles number of conductors / of connection cable conductor cross section / rated value color / of cable sheath outer diameter / of cable sheath material / of the connection cable sheath connector type type of electrical connection / on enclosure number of poles / at the 1st interface type of electrical connection / in the field	16 16 0.14 mm² Black 6.5 mm PVC IDC connector Connector strip 16; cable side front connector module Connector strip
number of poles number of conductors / of connection cable conductor cross section / rated value color / of cable sheath outer diameter / of cable sheath material / of the connection cable sheath connector type type of electrical connection / on enclosure number of poles / at the 1st interface type of electrical connection / in the field number of poles / at the 2nd interface	16 16 0.14 mm² Black 6.5 mm PVC IDC connector Connector strip 16; cable side front connector module Connector strip 16; on the connection module
number of poles number of conductors / of connection cable conductor cross section / rated value color / of cable sheath outer diameter / of cable sheath material / of the connection cable sheath connector type type of electrical connection / on enclosure number of poles / at the 1st interface type of electrical connection / in the field number of poles / at the 2nd interface certificate of suitability / cULus approval	16 16 0.14 mm² Black 6.5 mm PVC IDC connector Connector strip 16; cable side front connector module Connector strip 16; on the connection module No