



Figure similar

### CONNECTING CABLE S7 UNSHIELDED 1.0M

Connecting cable unshielded 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 I/O modules
product type designation	Fully modular connection
product designation	Pre-assembled round cable
<b>Operating data / header</b>	
operating voltage / at DC	
• rated value	24 V
• maximum	60 V
ambient temperature	
• during operation	0 ... 60 °C
• during storage	-30 ... +70 °C
<b>General data / header</b>	
suitability for interaction	
• input card PLC	Yes
• PLC output card	Yes
suitability for use	
• digital signal transmission	Yes
• analog signal transmission	No
<b>Product properties, functions, components / general / header</b>	
number of channels	8
design of cable	Round cable
wire length	1 m
number of poles	16
number of conductors / of connection cable	16
conductor cross section / rated value	0.14 mm <sup>2</sup>
color / of cable sheath	Black
outer diameter / of cable sheath	6.5 mm
material / of the connection cable sheath	PVC
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
reference code / according to IEC 81346-2	WG
net weight	0.125 kg

last modified: 8/19/2025 

