

CONNECTING CABLE S7 UNSHIELDED 3.0M

Connecting cable unshielded for SIMATIC S7-1500 between front connector module and Connection module 50x0.14 mm² with IDC connectors, L = 3.0 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	
• Rated value	24 V
• maximum	60 V
Ambient temperature	
• during operation	0 ... 60 °C
• during storage	-30 ... +70 °C

General data	
Suitability for interaction	
• Input card PLC	Yes
• PLC output card	Yes
Suitability for use	
• digital signal transmission	Yes
• analog signal transmission	No

Product properties, functions, components / general

Number of channels	32
Design of cable	Round cable
Wire length	3 m
Number of poles	50
Number of conductors / of connecting cable	50
Conductor cross section / Rated value	0.14 mm ²
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	0.235 kg

last modified: 01/30/2020