



Figure similar

CONNECTING CABLE 4 to 1 UNSHIELDED 6.5M

Connecting cable unshielded f. SIMATIC S7-300/1500 0.14 mm² between front connector module 4 x 16 pole and connection module 1 x 50 pole with IDC connectors, L = 6.5 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	
• during operation	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	
• digital signal transmission	Yes
• analog signal transmission	No
Product properties, functions, components / general / header	
number of channels	32
design of cable	Round cable
wire length	6.5 m
number of poles	50
number of conductors / of connection 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 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	50; on the connection module
certificate of suitability	
• cULus approval	No
reference code / according to IEC 81346-2	WG
net weight	1.226 kg

last modified: 4/9/2025 

