Data sheet



CONNECTING CABLE S7 UNSHIELDED 10.0M

Connecting cable unshielded for SIMATIC S7-300/1500 between front connector module and Connection module 16x0.14 mm2 with IDC connectors, Length = 10.0 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
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	8
design of cable	Round cable
wire length	10 m
number of poles	16
number of conductors / of connection cable	16
conductor cross section / rated value	0.14 mm²
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 / acc. to IEC 81346-2	W
reference code / acc. to IEC 81346-2 net weight	W 0.62 kg 12/18/2020 ☑