

### CONNECTING CABLE S7 UNSHIELDED 0.5M

Connecting cable unshielded for SIMATIC S7-1500 between front connector module and Connection module 50x0.14 mm<sup>2</sup> with IDC connectors, L = 0.5 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 / header

operating voltage / at DC	
<ul style="list-style-type: none"> <li>• rated value</li> <li>• maximum</li> </ul>	24 V 60 V
ambient temperature	
<ul style="list-style-type: none"> <li>• during operation</li> <li>• during storage</li> </ul>	0 ... 60 °C -30 ... +70 °C

#### General data / header

suitability for interaction	
<ul style="list-style-type: none"> <li>• input card PLC</li> <li>• PLC output card</li> </ul>	Yes Yes
suitability for use	
<ul style="list-style-type: none"> <li>• digital signal transmission</li> <li>• analog signal transmission</li> </ul>	Yes No

#### Product properties, functions, components / general / header

number of channels	32
design of cable	Round cable
wire length	0.5 m
number of poles	50
number of conductors / of connection cable	50
conductor cross section / rated value	0.14 mm <sup>2</sup>
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	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
reference code / according to IEC 81346-2	WG
net weight	0.095 kg

**last modified:** 7/13/2022