

CONNECT.CAB. 40P TO 50P S7 2.5M UNSHIELD

Connecting cable unshielded for SIMATIC S7-1500 64 I/O between I/O modul X10 or X11 and connection module 32 I/O 0.14 mm<sup>2</sup>, L = 2.5m, 1 pcs. 40 of 50 pole IDC connector



Figure similar

|   |                              |
|---|------------------------------|
| target system   | SIMATIC S7-1500              |
| 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  | -30 ... +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  | 32                           |
| design of cable   | Round cable                  |
| wire length   | 2.5 m                        |
| number of poles   | 40                           |
| number of conductors / of connection cable                          | 40                           |
| 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                              | 40; control page             |
| 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                           |
| • IECEx   | Yes                          |
| • ATEX  | Yes                          |
| • UKEX  | Yes                          |
| reference code / according to IEC 81346-2                           | WG                           |

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net weight

0.4 kg

last modified:

4/9/2025 