

Cable - CABLE-FCN40/1X50/ 0,5M/S7-IN - 2321091

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

Assembled round cable for coupling 32 inputs of S7-300 card 6ES7 321-1BP00-0AA0. The system cable has one 40-pos. Fujitsu strip and one 50-pos. FLK strip, length 0.5 m



Why buy this product

- ✓ Signal transfer of 1 x 32 channels
- ✓ System cable: 40-pos. connector to 50-pos. flat-ribbon cable strip



Key commercial data

Packing unit	1 pc
GTIN	 4 046356 331807
Weight per Piece (excluding packing)	103.5 g
Custom tariff number	85444290
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

General

Nominal voltage U_N	< 50 V AC
	60 V DC
Max. current carrying capacity per path	1 A
Max. conductor resistance	0.16 Ω /m
Length of cable	0.5 m
Single wire, cross section	0.14 mm ²
AWG	26
Conductor construction: Number of litz wires:	7
Single wire, material	Cu tin-plated
External diameter	10 mm
Shielding	no
Outer sheath, material	PVC

Cable - CABLE-FCN40/1X50/ 0,5M/S7-IN - 2321091

Technical data

General

External sheath, color	RAL7035
------------------------	---------

Environmental conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Flame resistance	IEC 60332-1
Resistance to oil	DIN VDE 0472 Part 803, test type B
Gasoline resistance	Against occasional splashes

Connector, module side

Number of positions	50
Connectors	IDC/FLK socket strip (2.54 mm)
Number of plugs	1

Connector, controller side

Number of positions	40
Connectors	Fujitsu connector
Number of plugs	1

Classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27249205

ETIM

ETIM 2.0	EC000237
ETIM 3.0	EC000237
ETIM 4.0	EC000237
ETIM 5.0	EC000237

UNSPSC

UNSPSC 6.01	26121620
UNSPSC 7.0901	26121620
UNSPSC 11	26121620
UNSPSC 12.01	26121620
UNSPSC 13.2	26121620

Cable - CABLE-FCN40/1X50/ 0,5M/S7-IN - 2321091

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

EAC
