

Cable - VIP-CAB-FLK14/16/6,0M/S7 - 2904522

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Unshielded round cable, for front adapters belonging to the Siemens SIMATIC® "TOP connect" range, with a 16-pos. and 14-pos. (encapsulated) socket strip, for connecting a maximum of 8 channels, cable length: 6.0 m



Key commercial data

Packing unit	1 pc
GTIN	 4 046356 859349
Weight per Piece (excluding packing)	333.33 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	6 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	6.4 mm
Cable, preassembly	Insulation displacement, IEC 60352-4/DIN EN 60352-4
Shielding	no
Outer sheath, material	PVC
External sheath, color	Gray RAL 7035

Environmental conditions

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Technical data

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	UL 1581
Gasoline resistance	Against occasional splashes

Connector, module side

Number of positions	14
Connectors	IDC/FLK socket strip (2.54 mm)
Number of plugs	1

Connector, controller side

Number of positions	16
Connectors	IDC/FLK socket strip (2.54 mm)
Number of plugs	1

Classifications

eCl@ss

eCl@ss 4.0	27250315
eCl@ss 4.1	27250315
eCl@ss 5.0	27249290
eCl@ss 5.1	27242214
eCl@ss 6.0	27249205
eCl@ss 7.0	27249205
eCl@ss 8.0	27249205

ETIM

ETIM 3.0	EC000830
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

Approvals

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Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 

cUL Recognized 

EAC

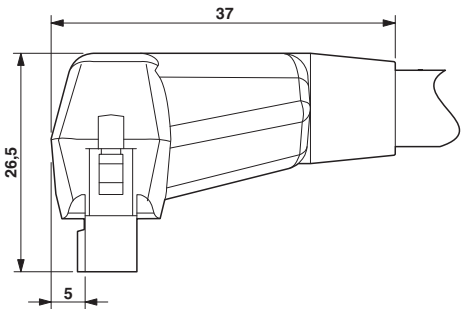
cULus Recognized 

Drawings

Connection diagram

14-pos. Socket strip PIN	16-pos. Socket strip PIN	Wire color
1	16	Black
2	14	Brown
3	12	Red
4	10	Orange
5	8	Yellow
6	6	Green
7	4	Blue
8	2	Violet
9	9	Gray
10	1	White
11	11	White-black
12	3	White-brown
13	13	White-red
14	5	White-orange
	7	-
	15	-

Dimensioned drawing



Pin assignment and color code

