

Cable - VIP-CAB-FLK20/0,14/6,0M - 2318606

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 with two molded 20-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 6 m



The figure shows the 14-pos. product version

Product Features

- Available in any choice of length
- 10 to 20-pos.
- Individual serial number
- Connector according to IEC 60603-13
- 1:1 connection



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	522.42 g
Custom tariff number	85444290
Country of origin	Germany

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
Single wire, cross section [AWG]	26
Conductor construction: Number of litz wires:	7

Cable - VIP-CAB-FLK20/0,14/6,0M - 2318606

Technical data

General

Single wire, material	Cu tin-plated
External diameter	7.6 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

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Flame resistance	IEC 60332-1
	DIN VDE 0482 Part 332-1
Resistance to oil	UL 1581
Gasoline resistance	Against occasional splashes

Connector, module side

Connection name	Field level
Connection method	IDC/FLK socket strip
Number of connections	1
Number of positions	20
Pitch	2.54 mm

Connector, controller side

Connection name	Controller level
Connection method	IDC/FLK socket strip
Number of connections	1
Number of positions	20
Pitch	2.54 mm

Standards and Regulations

Resistance to oil	UL 1581
Connection in acc. with standard	CUL
Flame resistance	IEC 60332-1
	DIN VDE 0482 Part 332-1

Classifications

eCl@ss

eCl@ss 4.0	27060306
------------	----------

Cable - VIP-CAB-FLK20/0,14/6,0M - 2318606

Classifications

eCl@ss

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
eCl@ss 9.0	27242220

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

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

Cable - VIP-CAB-FLK20/0,14/6,0M - 2318606

Approvals

UL Recognized 

cUL Recognized 

EAC

cULus Recognized  US

Drawings

