

Cable - VIP-CAB-FLK14/16/2,0M/S7 - 2904517

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Round cable set; controller: SIMATIC® TOP connect; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 2 m



Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356859370

Technical data

General

Max. permissible operating voltage	< 50 V AC
	60 V DC
Max. current carrying capacity per path	1 A
Length of cable	2 m
External cable diameter	6.4 mm
Single wire, cross section	0.14 mm ²
Single wire, cross section [AWG]	26
Single wire, number of litz wires	7
Single wire, material	Cu tin-plated
Cable, preassembly	Insulation displacement, IEC 60352-4/DIN EN 60352-4
Shielding	no
Cable capacity	120 pF/m
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

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Environmental conditions

Flame resistance	IEC 60332-1
	DIN VDE 0482 Part 332-1
Resistance to oil	UL 1581
Gasoline resistance	against occasional splashes

Connector 1

Connection name	Field level
Connection method	IDC/FLK socket strip
Number of connections	1
Number of positions	14
Pitch	2.54 mm

Connector 2

Connection name	Controller level
Connection method	IDC/FLK socket strip
Number of connections	1
Number of positions	16
Pitch	2.54 mm

Supported controller

Controller	SIEMENS TOP connect
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Standards and Regulations

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

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"