

# VIP-PA-FLK50/FS/ 1,5M/S7 - Front adapter



2901460

<https://www.phoenixcontact.com/us/products/2901460>

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VIP VARIOFACE front adapter, with connected system cables with 180° punched-on connector for SIMATIC S7-300, 1 x 32 channels can be connected, cable length: 1.5 m

## Commercial data

Item number	2901460
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DK232S
GTIN	4046356593847
Weight per piece (including packing)	450.6 g
Weight per piece (excluding packing)	450.6 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Front adapter
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### Electrical properties

Operating voltage (AC)	≤ 25 V AC
Operating voltage (DC)	≤ 60 V DC

### Cable/line

#### 50X0.14 [PVC]

UL AWM Style	2464/1061
Number of positions	50
Shielded	no
Cable type	50X0.14 [PVC]
Conductor type	Round cable set
Conductor structure signal line	7x 0.16 mm
AWG signal line	26
Conductor cross-section	50x 0.14 mm <sup>2</sup>
Wire diameter incl. insulation	1 mm ±0.03 mm
External cable diameter	10.30 mm ±0.4 mm
Outer sheath, material	Semi-rigid PVC
External sheath, color	gray
Conductor material	Tin-plated Cu litz wires
Cable resistance	≤ 145 Ω/km (20 °C)
Insulation resistance	≥ 20 MΩ*km (20 °C)
Smallest bending radius, fixed installation	86 mm
Smallest bending radius, movable installation	161 mm
Dynamic load capacity (bending)	Max. bending cycles: 5000 (at a radius of ≥ 15x outside diameter)
Halogen-free	no
Flame resistance	IEC 60332-1-2 (raw cable) VDE 0842, Part 332-1-2 (raw cable) IEC 60332-3-22 (raw cable) UL VW-1 CSA FT-1
Resistance to oil	can withstand occasional splashes (raw cable)

### Notes

Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.
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## Classifications

### ECLASS

ECLASS-13.0

27242292

### UNSPSC

UNSPSC 21.0

32151601

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## Environmental product compliance

### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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