

VIP-PA-FLK14/FS/ 2,5M/S7 - Front adapter



2901459

<https://www.phoenixcontact.com/us/products/2901459>

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VIP VARIOFACE front adapter, with connected system cables with 180° punched-on connector for SIMATIC S7-300, 2 x 8 channels can be connected, cable length: 2.5 m

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 2901459 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Product key | DK232S |
| GTIN | 4046356592918 |
| Weight per piece (including packing) | 466.9 g |
| Weight per piece (excluding packing) | 250 g |
| Country of origin | DE |

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Technical data

Product properties

| | |
|--------------|---------------|
| Product type | Front adapter |
|--------------|---------------|

Dimensions

Cable

| | |
|--------|-------|
| Length | 2.5 m |
|--------|-------|

Cable/line

14X0.14 [PVC]

| | |
|---|--|
| UL AWM Style | 2464/1061 |
| Number of positions | 14 |
| Shielded | no |
| Cable type | 14X0.14 [PVC] |
| Conductor type | Round cable set |
| Conductor structure signal line | 7x 0.16 mm |
| AWG signal line | 26 |
| Conductor cross section | 14x 0.14 mm ² |
| Wire diameter incl. insulation | 1 mm ±0.03 mm |
| External cable diameter | 6.40 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 | 55 mm |
| Smallest bending radius, movable installation | 104 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

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| 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 |
|-------------|----------|

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Environmental product compliance

China RoHS

| | |
|--|---|
| Environment friendly use period (EFUP) | EFUP-50 |
| | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

EU REACH SVHC

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