

## Cable - VIP-CAB-FLK14/16/8,0M/S7 - 2904523

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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: 8 m



### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 1 pc                                                                                                    |
| GTIN         | <br>4 046356 859295 |
| GTIN         | 4046356859295                                                                                           |

### Technical data

#### General

|                                         |           |
|-----------------------------------------|-----------|
| Max. permissible operating voltage      | < 50 V AC |
|                                         | 60 V DC   |
| Max. current carrying capacity per path | 1 A       |

#### Ambient conditions

|                                         |                  |
|-----------------------------------------|------------------|
| Ambient temperature (operation)         | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |

#### 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                    |

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### Technical data

#### Connector 2

|                     |         |
|---------------------|---------|
| Number of positions | 16      |
| Pitch               | 2.54 mm |

#### Supported controller

|            |                     |
|------------|---------------------|
| Controller | SIEMENS TOP connect |
|------------|---------------------|

#### Environmental Product Compliance

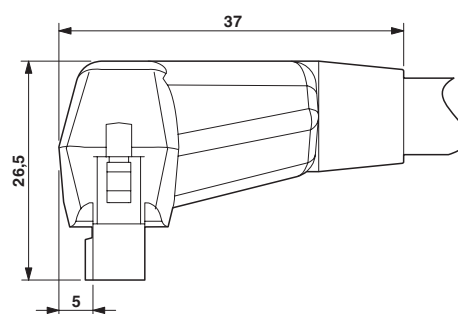
|            |                                                                                                              |
|------------|--------------------------------------------------------------------------------------------------------------|
| China RoHS | Environmentally Friendly Use Period = 50 years                                                               |
|            | For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads" |

### Drawings

Connection diagram

| 14-pos.<br>Socket strip<br>PIN | 16-pos.<br>Socket strip<br>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                             | -            |

Dimensional drawing



#### Pin assignment and color code

### Classifications

#### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27242220 |
| eCl@ss 11.0   | 27242220 |
| eCl@ss 5.1    | 27242200 |
| eCl@ss 6.0    | 27249200 |
| eCl@ss 7.0    | 27249205 |
| eCl@ss 9.0    | 27242220 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000237 |
| ETIM 3.0 | EC000237 |
| ETIM 4.0 | EC000237 |

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### Classifications

#### ETIM

|          |          |
|----------|----------|
| ETIM 6.0 | EC000237 |
|----------|----------|

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 26121620 |
| UNSPSC 7.0901 | 26121620 |
| UNSPSC 11     | 26121620 |
| UNSPSC 12.01  | 26121620 |
| UNSPSC 13.2   | 26121620 |
| UNSPSC 19.0   | 26121620 |

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