

## Cable - CABLE-FCN24/2X14/100/OMR-OUT - 2304225

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System cable with 24-pos. Fujitsu strip and two 14-pos. FLK strips for connecting to CS1, C200H (OD 215, MD 115, MD 215), cable length: 1 m




CABLE-FCN40/4X14/100/OMR-OUT version is illustrated

### Why buy this product

- Splitting 16 channels into 2 x 8 channels



### Key commercial data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 1 pc  |
| GTIN                                 | <br>4 017918 929848 |
| Weight per Piece (excluding packing) | 118.2 g   |
| Custom tariff number                 | 85444290  |
| Country of origin                    | Germany   |
| Note                                 | Made to Order (non-returnable)  |

### 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 $\Omega$ /m     |
| Length of cable                               | 1 m                  |
| Single wire, cross section                    | 0.14 mm <sup>2</sup> |
| Conductor construction: Number of litz wires: | 7                    |
| Single wire, material                         | Cu tin-plated        |
| External diameter                             | 6.3 mm               |
| Shielding                                     | no                   |

#### Environmental conditions

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## Technical data

### Environmental conditions

|                                 |                  |
|---------------------------------|------------------|
| Ambient temperature (operation) | -20 °C ... 50 °C |
| Flame resistance                | IEC 60332-1      |

### Connector, module side

|                     |                                |
|---------------------|--------------------------------|
| Number of positions | 14                             |
| Connectors          | IDC/FLK socket strip (2.54 mm) |
| Number of plugs     | 2                              |

### Connector, controller side

|                     |                   |
|---------------------|-------------------|
| Number of positions | 24                |
| Connectors          | Fujitsu connector |
| Number of plugs     | 1                 |

### Supported controller

|                     |                 |
|---------------------|-----------------|
| Controller          | OMRON CS1/C200H |
| - suitable I/O card | OD215           |
|                     | MD115           |
|                     | MD215           |
| Controller          | OMRON C200H     |
| - suitable I/O card | OD215           |
|                     | MD115           |
|                     | MD215           |

## Classifications

### eCl@ss

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

### 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 |

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## Classifications

### UNSPSC

|              |          |
|--------------|----------|
| UNSPSC 11    | 26121620 |
| UNSPSC 12.01 | 26121620 |
| UNSPSC 13.2  | 26121620 |

## Approvals

### Approvals

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#### Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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## Approval details

UL Recognized 

cUL Recognized 

EAC

cULus Recognized 