

Front adapters - CABLE-40/2FLK16/ 4,0M/YUC - 2321347


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Cast Yokogawa front adapter with attached round cable and an injection-molded 40-pos. socket strip for the connection of 2 x 8 channels on the field side. Cable length: 4.0 m

RoHS

Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 pc |
| GTIN |  4 046356 327442 |
| GTIN | 4046356327442 |

Technical data

Ambient conditions

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

General

| | |
|------------------------------------|---------------------------|
| Max. permissible operating voltage | 30 V DC |
| Max. permissible current | 500 mA (per path at 70°C) |

Standards and Regulations

| | |
|------------------|----------------|
| Flame resistance | IEC 60332-3-22 |
|------------------|----------------|

Connection data

| | |
|-----------------------|----------------------|
| Connection name | Module side |
| Connection method | IDC/FLK socket strip |
| Number of connections | 2 |
| Number of positions | 16 |
| Pitch | 2.54 mm |

Connection data 2

| | |
|-------------------|--------------------------------|
| Connection name | Control side |
| Connection method | Yokogawa, I/O cards compatible |

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Technical data

Connection data 2

| | |
|-----------------------|---------------------------|
| Number of connections | 1 |
| Number of positions | 40 |
| Torque | 0.5 Nm (Screw connection) |

Cable

| | |
|---|----------------------|
| Conductor construction: Number of litz wires: | 7 |
| Single wire, material | Cu tin-plated |
| Single wire, cross section | 0.14 mm ² |
| External diameter | 11 mm |
| Length of cable | 4 m |
| Shielding | yes |
| Halogen-free cable | No |
| Max. conductor resistance | 0.16 Ω/m |

Supported controller

| | |
|---------------------|--------------------------|
| Controller | YOKOGAWA CS3000 CentumVP |
| - suitable I/O card | ADV151 |
| | ADV161 |
| Controller | YOKOGAWA STARDOM |
| - suitable I/O card | NFAI141 |
| | NFAI143 |

Environmental Product Compliance

| | |
|------------|---|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 years |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Drawings

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Connection diagram

| 40-pos. connector the I/O card | 16-pos. connector to module 1 | 16-pos. connector to module 2 | Wire color |
|--------------------------------|-------------------------------|-------------------------------|---------------|
| 1 | 2 | | black |
| 2 | 1 | | brown |
| 3 | 4 | | red |
| 4 | 3 | | orange |
| 5 | 6 | | yellow |
| 6 | 5 | | green |
| 7 | 8 | | blue |
| 8 | 7 | | violet |
| 9 | 10 | | gray |
| 10 | 9 | | white |
| 11 | 12 | | white-black |
| 12 | 11 | | white-brown |
| 13 | 14 | | white-red |
| 14 | 13 | | white-orange |
| 15 | 16 | | white-yellow |
| 16 | 15 | | white-green |
| 17 | | 2 | white-blue |
| 18 | | 1 | white-violet |
| 19 | | 4 | white-gray |
| 20 | | 3 | brown-black |
| 21 | | 6 | brown-red |
| 22 | | 5 | brown-orange |
| 23 | | 8 | brown-yellow |
| 24 | | 7 | brown-green |
| 25 | | 10 | brown-blue |
| 26 | | 9 | brown-violet |
| 27 | | 12 | brown-gray |
| 28 | | 11 | brown-white |
| 29 | | 14 | green-black |
| 30 | | 13 | green-brown |
| 31 | | 16 | green-red |
| 32 | | 15 | green-orange |
| 33 | | | green-blue |
| 34 | | | green-violet |
| 35 | | | green-gray |
| 36 | | | green-white |
| 37 | | | yellow-black |
| 38 | | | yellow-brown |
| 39 | | | yellow-red |
| 40 | | | yellow-orange |

Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27242292 |
| eCl@ss 4.0 | 27060300 |
| eCl@ss 4.1 | 27060300 |
| eCl@ss 5.0 | 27061800 |
| eCl@ss 5.1 | 27061800 |
| eCl@ss 6.0 | 27249200 |
| eCl@ss 7.0 | 27249290 |
| eCl@ss 8.0 | 27249290 |
| eCl@ss 9.0 | 27242292 |

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Classifications

ETIM

| | |
|----------|----------|
| ETIM 4.0 | EC002584 |
| ETIM 5.0 | EC002584 |
| ETIM 6.0 | EC002584 |
| ETIM 7.0 | EC002584 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 26121620 |
| UNSPSC 7.0901 | 26121620 |
| UNSPSC 11 | 26121620 |
| UNSPSC 12.01 | 26121620 |
| UNSPSC 13.2 | 32151601 |
| UNSPSC 18.0 | 32151601 |
| UNSPSC 19.0 | 32151601 |
| UNSPSC 20.0 | 32151601 |
| UNSPSC 21.0 | 32151601 |

Approvals


Approvals


Approvals

UL Listed / cUL Listed / EAC / cULus Listed

Ex Approvals


Approval details

| | | | |
|--------------------|---|---|---------------|
| UL Listed |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |
| Nominal voltage UN | 125 V | | |
| Nominal current IN | 0.5 A | | |

| | | | |
|--------------------|---|---|---------------|
| cUL Listed |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |
| Nominal voltage UN | 125 V | | |
| Nominal current IN | 0.5 A | | |

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Approvals

| | | |
|-----|---|-------------------------|
| EAC |  | RU C- DE.A*30.B00767 |
|-----|---|-------------------------|

| | |
|--------------|---|
| cULus Listed |  |
|--------------|---|

Accessories

Accessories

Marker carrier cable

Cable marker carrier - KME - 0807083



Cable marker carrier, white, unlabeled, mounting type: Assembly with cable binders, cable diameter: > 5 mm, lettering field size: 20 mm x 8 mm

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