

Converter - FB-HSC - 2316371

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Head station for monitoring up to four PROFIBUS networks

Product Description

PROFIBUS head station

Why buy this product

- ✓ One communication interface module can drive up to ten individual PROFIBUS DP or PROFIBUS PA modules
- ✓ Powerful, embedded web server for configuration and access to network diagnostics
- ✓ Manage and configure PROFIBUS field devices using FDT/DTM

RoHS

Key Commercial Data

| | |
|--------------------------------------|-------------|
| Packing unit | 1 STK |
| Weight per Piece (excluding packing) | 1.000 g |
| Country of origin | Netherlands |

Technical data

Dimensions

| | |
|--------|--------|
| Width | 25 mm |
| Height | 100 mm |
| Depth | 132 mm |

Ambient conditions

| | |
|---|------------------|
| Ambient temperature (operation) | -20 °C ... 60 °C |
| Ambient temperature (storage/transport) | -20 °C ... 60 °C |
| Degree of protection | IP20 |

General

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Technical data

General

| | |
|----------------|-------------------|
| Net weight | 222 g |
| Color | green |
| UL, USA/Canada | UL 508 Listed |
| UL, Canada | CSA C22.2 No. 142 |

Power supply

| | |
|---------------------------------------|-------------------------|
| Supply voltage range | 10.8 V DC ... 26.4 V DC |
| Max. current consumption | 800 mA |
| Conductor cross section flexible max. | 2.50 mm ² |
| Conductor cross section flexible min. | 0.20 mm ² |
| Conductor cross section solid max. | 2.50 mm ² |
| Conductor cross section solid min. | 0.20 mm ² |
| Conductor cross section AWG max. | 12 |
| Conductor cross section AWG min. | 24 |

Serial interface

| | |
|---------------------------------------|----------------------|
| Interface 1 | Ethernet |
| Interface | 10/100 Mbps Ethernet |
| Number of connections | 1 |
| Connection method | RJ45 |
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 2.5 mm ² |
| Conductor cross section flexible min. | 0.2 mm ² |
| Conductor cross section flexible max. | 2.5 mm ² |
| Conductor cross section AWG min. | 24 |
| Conductor cross section AWG max. | 12 |

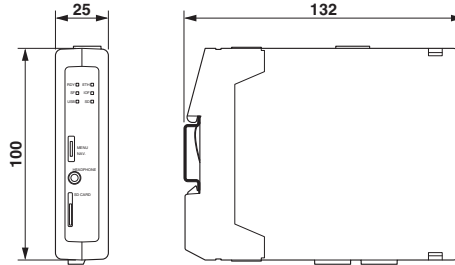
Standards and Regulations

| | |
|----------------|-------------------|
| UL, USA/Canada | UL 508 Listed |
| UL, Canada | CSA C22.2 No. 142 |

Drawings

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Dimensional drawing



Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 5.1 | 27242208 |
| eCl@ss 6.0 | 27242208 |
| eCl@ss 8.0 | 27242610 |
| eCl@ss 9.0 | 27242610 |

ETIM

| | |
|----------|----------|
| ETIM 5.0 | EC001600 |
| ETIM 6.0 | EC001600 |

UNSPSC

| | |
|-------------|----------|
| UNSPSC 13.2 | 32151602 |
|-------------|----------|

Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

| | | | |
|-----------|--|---|---------------|
| UL Listed | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |
|-----------|--|---|---------------|

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Approvals

cUL Listed



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

FILE E 238705

cULus Listed



Accessories

Accessories

Device coupler

Repeater - FB-DP-RPTR - 2316373



PROFIBUS DP interface/repeater module

Repeater - FB-PA/SC - 2316375



PROFIBUS PA interface module with oscilloscope

Repeater - FB-DP-RPTR/SC - 2316374



PROFIBUS DP interface/repeater module with oscilloscope functionality