

## Repeater - FB-PA/SC - 2316375

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PROFIBUS PA interface module with oscilloscope

RoHS

### Key Commercial Data

|                                      |             |
|--------------------------------------|-------------|
| Packing unit                         | 1 STK       |
| Weight per Piece (excluding packing) | 320.000 g   |
| Custom tariff number                 | 85176200    |
| 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

|                   |                                                    |
|-------------------|----------------------------------------------------|
| Mounting position | On horizontal DIN rail NS 35 in acc. with EN 60715 |
| Net weight        | 281 g                                              |
| UL, USA/Canada    | UL 508 Listed                                      |

#### Power supply

|                      |                        |
|----------------------|------------------------|
| Supply voltage range | Supplied via backplane |
|----------------------|------------------------|

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## Technical data

### Power supply

|                                       |                      |
|---------------------------------------|----------------------|
| Max. current consumption              | 12 mA                |
| Connection method                     | Bus base module      |
| Conductor cross section flexible max. | 2.50 mm <sup>2</sup> |
| Conductor cross section flexible min. | 0.20 mm <sup>2</sup> |
| Conductor cross section solid max.    | 2.50 mm <sup>2</sup> |
| Conductor cross section solid min.    | 0.20 mm <sup>2</sup> |
| Conductor cross section AWG max.      | 12                   |
| Conductor cross section AWG min.      | 24                   |

### Standards and Regulations

|                |               |
|----------------|---------------|
| UL, USA/Canada | UL 508 Listed |
|----------------|---------------|

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 5.1 | 27242208 |
| eCl@ss 6.0 | 27242208 |
| eCl@ss 8.0 | 27242608 |
| eCl@ss 9.0 | 27242608 |

### ETIM

|          |          |
|----------|----------|
| ETIM 5.0 | EC001604 |
| ETIM 6.0 | EC001604 |

### UNSPSC

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

## Approvals

### Approvals

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#### Approvals

UL Listed / cUL Listed / cULus Listed

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#### Ex Approvals


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### Approval details

# Repeater - FB-PA/SC - 2316375

## Approvals

|           |                                                                                   |                                                                                                                                                       |               |
|-----------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| UL Listed |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 238705 |
|-----------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|

|            |                                                                                   |                                                                                                                                                       |               |
|------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| cUL Listed |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 238705 |
|------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|

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