



**Automatización Eléctrica**  
Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking [HERE](#). [HERE](#)

## Repeater - FB-PA/SC - 2316375

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



PROFIBUS PA interface module with oscilloscope

### Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 1 STK   |
| GTIN         | <br>4 055626 021515 |

### 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        | 222 g  |
| UL, USA / Canada  | UL 508 Listed                                      |

#### Power supply

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

# Repeater - FB-PA/SC - 2316375

## Technical data

### 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 |

### ETIM

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

## Approvals

### Approvals

---

#### Approvals

UL Listed / cUL Listed

---

#### Ex Approvals

---

#### Approvals submitted

---

## Approval details

|           |
|-----------|
| UL Listed |
|-----------|

|            |
|------------|
| cUL Listed |
|------------|

---

Phoenix Contact 2016 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>



Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

| Product  | Code    | Reference | Product link               |
|--|---------|-----------|----------------------------|
| PROFIBUS PA interface module with oscilloscope | 2316375 | FB-PA/SC  | <a href="#">Buy on EAN</a> |