# PAC
# PAC-S1500-SD37-V0-2M5

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The pre-assembled PAC cables establish an electrical and logical connection between the PLC and the PLC interfaces. These cables consist of the following components:

- Manufacturer's PLC connector.
- Multi-pole LIYY or LY YCY cable (shielded) with a cross-section of 0.14 mm² or 0.25 mm².
- Flat cable connector, SUB-D or RSV, for connection to the interface.

The cables are tested automatically for their continuity and insulation to guarantee the functionality for which they have been designed.

### General ordering data

| | |
|---|---|
| Type | PAC-S1500-SD37-V0-2M5 |
| Order No. | 1462200025 |
| Version | Pre-assembled cable, PAC, Cable LiYCY, 0.25 mm² |
| GTIN (EAN) | 4032248321377 |
| Qty. | 1 pc(s). |

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## Technical data

### Dimensions and weights

| | |
|---|---|
| Net weight | 746 g |

### Temperatures

| | | | |
|---|---|---|---|
| Operating temperature, max. | 50 °C | Operating temperature, min. | -10 °C |
| Storage temperature, max. | 60 °C | Storage temperature, min. | -10 °C |
| Operating temperature | -10...50 °C | Storage temperature | -10...60 °C |

### General Data

| | | | |
|---|---|---|---|
| Connector PLC side | SIEMENS S71500 6ES7592-1AM00-0XB0 40P | Interface connector | SUB-D FEMALE 37P |
| Number of poles, min. | 37-pole | Outer diameter | 12.2 ± 1 mm |
| Cable | Cable LiYCY | Cable length | 2.5 m |
| Material | PVC | Wire cross-section | 0.25 mm² |

### Electrical Data

| | | | |
|---|---|---|---|
| Rated voltage (text) | ≤ 60 Vdc ≤ 25 Vac | Permissible current strength per path, max. | 1 A |
| Total current, max. | 3 A | Resistance | ≤ 80 mΩ/m |
| High voltage test | 1 KV/1s | | |

### Classifications

| | | | |
|---|---|---|---|
| ETIM 6.0 | EC000237 | ETIM 7.0 | EC000237 |
| eClass 9.0 | 27-24-22-20 | eClass 9.1 | 27-24-22-20 |
| eClass 10.0 | 27-24-22-20 | | |

### Approvals

| | |
|---|---|
| ROHS | Conform |