

RS 4XRJ12 PS

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



Multiple data distributor in the meter cabinet for the TS35

General ordering data

| | |
|------------|------------------------------|
| Order No. | 8000112158 |
| Type | RS 4XRJ12 PS |
| GTIN (EAN) | 4099987025706 |
| Qty. | 10 items |

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

| | | | |
|------------|---------|-----------------|-------------|
| Depth | 21.5 mm | Depth (inches) | 0.8465 inch |
| Height | 93.7 mm | Height (inches) | 3.689 inch |
| Width | 17.9 mm | Width (inches) | 0.7047 inch |
| Net weight | 10 g | | |

Temperatures

| | | | |
|-----------------------------------|---------------------------|-----------------------|-------------|
| Storage temperature | -25...70 °C | Operating temperature | -20...55 °C |
| Humidity at operating temperature | 0...85% (no condensation) | | |

Environmental Product Compliance

| | |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c |
| REACH SVHC | Lead 7439-92-1 |
| SCIP | dd6ecfa2-0f98-4cb6-b9bb-7c212c5140ca |

Connection data

| | | | |
|-----------------------------|-----------------------------|---------------------------|--------------------------------------|
| Distribution PCB connectors | 4 x RJ12 plug-in connectors | Supply plug-in connectors | LSF-SMT 5.08/03/180 (no central pin) |
|-----------------------------|-----------------------------|---------------------------|--------------------------------------|

Rating data

| | | | |
|-------------------|----------|--|------------|
| Protection degree | IP20 | Rated voltage | < 150 V AC |
| Operating voltage | 150 V AC | Maximum current per distributor connection | 1 A |

Insulation coordination (EN 60664-1)

| | | | |
|--------------------------|-----------|--------------------------------|--------|
| Rated insulation voltage | <150 V AC | Surge voltage category | II |
| Pollution severity | 2 | Pulse voltage test (1,2/50 µs) | 1.5 kV |

Connection field

| | |
|--------------------|--------------------|
| Type of connection | Plug-in connection |
|--------------------|--------------------|

Supply connection

| | | | |
|----------------------|---------------------|----------------------|----------------------|
| Type of connection | Plug-in connection | Clamping range, min. | 0.13 mm ² |
| Clamping range, max. | 1.5 mm ² | Stripping length | 11 mm |

Important note

IPC conformity Conformity: The products are developed, manufactured and delivered according international recognized standards and norms and comply with the assured properties in the data sheet resp.

Technical data

fulfill decorative properties in accordance with IPC-A-610 "Class 2". Further claims on the products can be evaluated on request.

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC002780 | ETIM 9.0 | EC002780 |
| ETIM 10.0 | EC002780 | ECLASS 14.0 | 27-14-11-52 |
| ECLASS 15.0 | 27-14-11-52 | | |

Drawings

