

RF 180 OR 1665**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Flexible - More flexible - Profilform**

Modular housings in profile form - the flexible modular system comprising coloured and transparent plastic profiles and carrier modules

The combination of standard pitches mounted side by side in any arrangement and metre goods cut accurate to the millimetre creates the perfect balance between flexibility and economic efficiency:

- Pitch profiles with standard widths ranging from 5mm to 45mm allow the mounting of all standard PCB formats.
- Variable heights ensure maximum component density, even with larger electronics components.
- The different installation variations mean that mounting the enclosure directly is as easy as clipping components onto the terminal rail
- Solid hoods protect the module reliably from external influences

The recipe for success: variable profile + modular form components = flexible enclosure concept that offers a large surface area for the PCBs.

The modular concept is designed for modules with high space requirements and suitable for small component quantities and different widths.

General ordering data

| | |
|------------|---|
| Version | Mounting rail housing orange, Clip-in foot for RS 80/90/100, Width: 17.5 mm |
| Order No. | 1324460000 |
| Type | RF 180 OR 1665 |
| GTIN (EAN) | 4008190159870 |
| Qty. | 20 pc(s). |

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| | | | |
|------------|---------|-----------------|------------|
| Depth | 26.6 mm | Depth (inches) | 1.047 inch |
| Height | 79.2 mm | Height (inches) | 3.118 inch |
| Width | 17.5 mm | Width (inches) | 0.689 inch |
| Net weight | 5.954 g | | |

Temperatures

| | |
|-----------------------------|-------------------|
| Operating temperature range | -50 °C ... 100 °C |
|-----------------------------|-------------------|

Material data

| | | | |
|---------------------|-------|---------------------------|-----|
| Insulating material | PA 66 | UL 94 flammability rating | V-2 |
|---------------------|-------|---------------------------|-----|

General data

| | | | |
|----------------------|--------|------------------------|------------|
| Colour | orange | Colour chart (similar) | RAL 2000 |
| Encapsulation option | No | Protection degree | IP20, IP00 |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 7.0 | EC002779 | ETIM 8.0 | EC002779 |
| ETIM 9.0 | EC002779 | ECLASS 11.0 | 27-18-27-92 |
| ECLASS 12.0 | 27-18-27-92 | ECLASS 13.0 | 27-19-06-05 |

Environmental Product Compliance

| | |
|------------|---|
| REACH SVHC | / |
|------------|---|

Approvals

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

Downloads

| | |
|------------------|---|
| Engineering Data | CAD data – STEP |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL ANALO.SIGN.CONV. EN MB DEVICE MANUF. EN FL MACHINE SAFETY EN FL 72H SAMPLE SER EN PO OMNIMATE EN PO OMNIMATE EN |