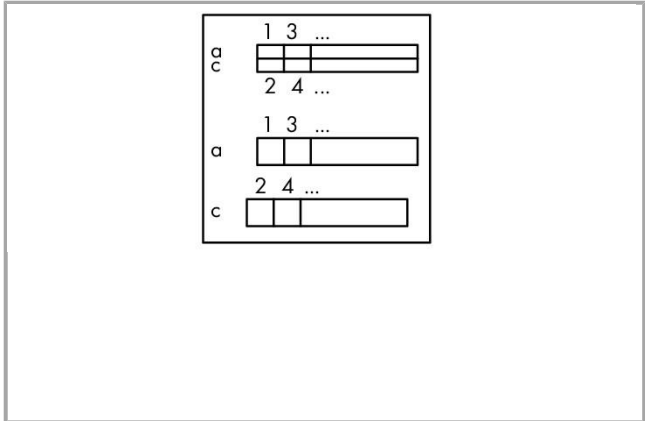
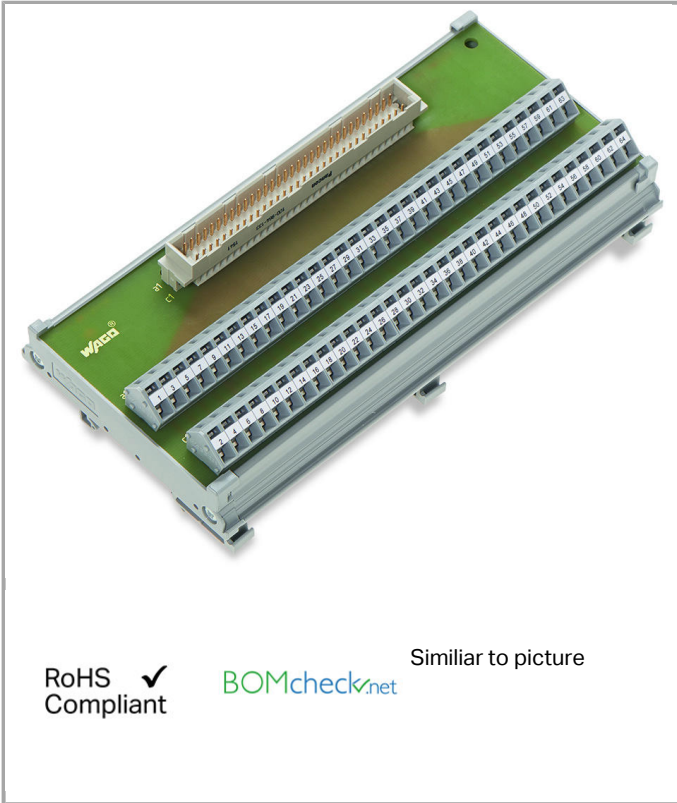


Data sheet | Item number: 289-526

Interface Module; with male connector; 64-pole; for female header with solder contact; Type C; for connectors per DIN 41612; Vertical mounting



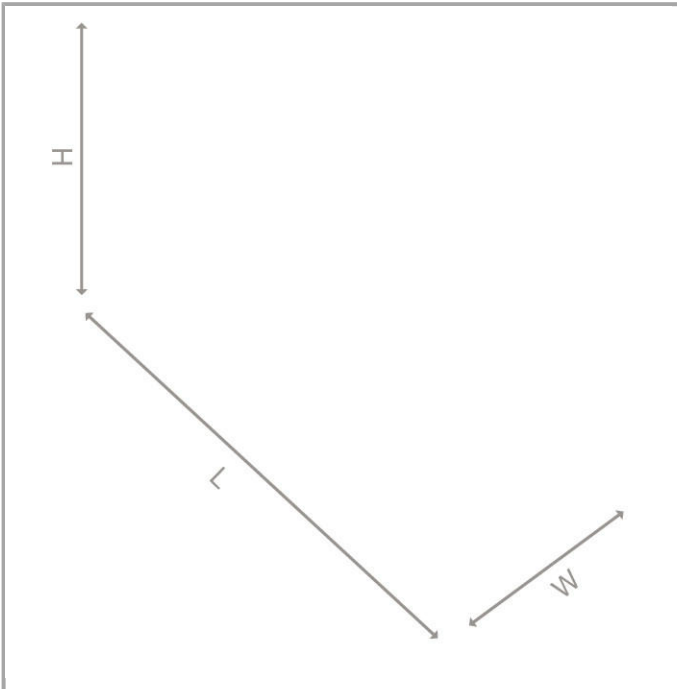
289-526



RoHS Compliant

[BOMcheck.net](https://www.bomcheck.net)

Similar to picture



Data**Electrical data**

| | |
|---------------------------|------------------------|
| Operating voltage | ≤ AC 100 V; ≤ DC 125 V |
| Nominal current | 1 A |
| Contact resistance (max.) | 20 mΩ |

Safety and protection:

| | |
|-----------------------|--------|
| Rated voltage | 100 V |
| Rated impulse voltage | 0.8 kV |
| Pollution degree | 2 |
| Protection class | IP20 |

Connection data

| | |
|--------------------------------|---|
| No. of poles | 64 |
| Connection type (1) | System |
| No. of poles 1 | 64 |
| Pluggable connector | Pluggable connector per DIN 41612; type C; male connector |
| For mating connectors | With solder connection |
| Mating direction | Vertical |
| Connection type (2) | Field |
| No. of poles 2 | 64 |
| Design 2 | PCB terminal blocks, 2-row |
| Connection technology 2 | CAGE CLAMP® |
| WAGO terminal 2 | WAGO 236 Series |
| Solid conductor (2) | 0.08 ... 2.5 mm ² / 28 ... 12 AWG |
| Strip length (2) | 5 ... 6 mm / 0.2 ... 0.24 inch |
| Note (conductor cross-section) | 12 AWG: THHN, THWN |
| Performance level | 2 / 400 mating cycles |

Geometrical Data

| | |
|---------------------------------------|---------------------|
| Width | 171 mm / 6.732 inch |
| Height from upper-edge of DIN-35 rail | 34 mm / 1.339 inch |
| Depth | 85 mm / 3.346 inch |

Mechanical data

| | |
|------------------|------------------|
| Type of mounting | DIN-35 rail |
| Housing design | Mounting carrier |

Material Data

| | |
|--|---------------------------|
| Contact material (pluggable connector) | Copper alloy, gold plated |
| Fire load | 0 MJ |
| Weight | 154.5 g |

Environmental Requirements





| | |
|---|------------------------|
| Surrounding air (operating) temperature | -20 ... 50 °C |
| Surrounding air (storage) temperature | -40 ... 70 °C |
| Relative humidity | ≤ 85% (non condensing) |

Commercial data

| | |
|--------------------|---------------------------|
| Product Group | 6 (Interface Electronics) |
| Country of origin | DE |
| GTIN | 4045454385118 |
| Customs Tariff No. | 85369010000 |

Compatible products

Marking accessories

| | | |
|--|--|---------|
|  | Item no.: 709-177 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type | 709-177 |
|  | Item no.: 709-178 Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type | 709-178 |
|  | Item no.: 709-196 Marking strips; for laser printer | 709-196 |
|  | Item no.: 709-198 Marking strips | 709-198 |

Downloads

Documentation

Additional Information

| | | | |
|--|---------|-----------------|----------|
| Disposal; Electrical and electronic equipment, Packaging | V 1.0.0 | pdf 265.8 kB | Download |
|--|---------|-----------------|----------|



Subject to changes.
