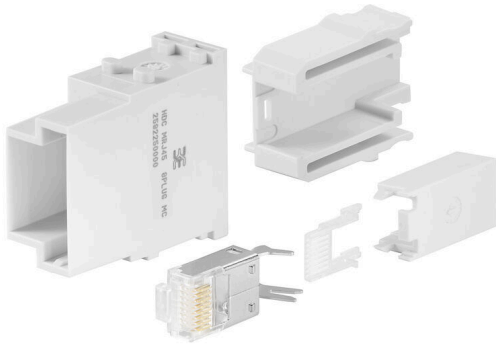


HDC MRJ45 8PLUG MC

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

www.weidmueller.com

**Flexible**

The four module sizes make for individual plug solutions that save a huge amount of space. The smaller pitch translates into an optimised design too.

General ordering data

| | |
|------------|---|
| Version | RJ45 module, 50 V, 1 A, Number of poles: 8, Crimp connection, Male, Required plug-in slots: 1 |
| Order No. | 2592250000 |
| Type | HDC MRJ45 8PLUG MC |
| GTIN (EAN) | 4050118602357 |
| Qty. | 1 items |

HDC MRJ45 8PLUG MC

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

www.weidmueller.com

Technical data

Approvals

Approvals



| | |
|-------------------------|----------------------------|
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate No. (cURus) | E92202 |

Dimensions and weights

| | | | |
|------------|---------|----------------|-------------|
| Depth | 34 mm | Depth (inches) | 1.3386 inch |
| Width | 14.5 mm | Width (inches) | 0.5709 inch |
| Net weight | 4.5 g | | |

Temperatures

| | |
|-------------------|------------------|
| Limit temperature | -40 °C ... 70 °C |
|-------------------|------------------|

Environmental Product Compliance

| | |
|------------------------|--|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC | Potassium perfluorobutane sulfonate 29420-49-3 |
| SCIP | 1609748e-c278-4c9b-b3d1-e6215d2988cd |

General data

| | | | |
|--------------------------------------|----------|------------------------------|---------------------------------------|
| Number of poles | 8 | UL 94 flammability rating | V-0 |
| Insulation resistance | 1012 Ω | Plugging cycles | 750 (RJ45) |
| Type | Male | Surge voltage category | III |
| Pollution severity | 3 | Basic material | Polycarbonate, glass fibre reinforced |
| Series | ModuPlug | Rated voltage (DIN EN 61984) | 50 V |
| Rated impulse voltage (DIN EN 61984) | 0.8 kV | Rated current (DIN EN 61984) | 1 A |
| Required plug-in slots | 1 | | |

Version

| | | | |
|---|----------|---------------------------------------|------------------|
| Wire connection cross section AWG, max. | AWG 24/1 | Type of connection | Crimp connection |
| Insulation cross-section, max. | 1.05 mm | Insulation cross-section, min. | 0.85 mm |
| Wire connection cross section AWG, min. | AWG 26/1 | Wire connection diameter, solid, min. | 0.4 mm |
| Wire connection diameter, solid, max. | 0.51 mm | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000438 | ETIM 9.0 | EC000438 |
| ETIM 10.0 | EC000438 | ECLASS 14.0 | 27-44-02-18 |
| ECLASS 15.0 | 27-44-02-18 | | |

HDC MRJ45 8PLUG MC

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

Drawings

www.weidmueller.com



HDC MRJ45 8PLUG MC

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

www.weidmueller.com

Accessories

... for modular plug-in connectors



Crimping tools for modular plug-in connector systems WE and DEC

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation
- Three functions in one tool

General ordering data

| | | | |
|------------|----------------------------|--|--|
| Type | TT 8 RS MP 8 | Version | |
| Order No. | 9202800000 | Pressing tools, Crimping tool for contacts | |
| GTIN (EAN) | 4032248512072 | | |
| Qty. | 1 ST | | |

HDC MRJ45 8PLUG MC

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

www.weidmueller.com

Counterpart

Electrical modules



Flexible

The four module sizes make for individual plug solutions that save a huge amount of space. The smaller pitch translates into an optimised design too.

General ordering data

| | | | |
|------------|----------------------------|--|--|
| Type | HDC MRJ45 GC F | Version | |
| Order No. | 2592030000 | RJ45 module, 50 V, 1 A, Number of poles: 8, RJ45, Female, Required | |
| GTIN (EAN) | 4050118600506 | plug-in slots: 1 | |
| Qty. | 1 ST | | |