Metal Flexible Conduits Connectors

# RMMH Female Connector





## Description

Metal connector with internal thread and nickel-plated brass inner sleeve for the assembly of TM, Ecoflex® and TM-PVC conduits. IP54 protection index. Available in various sizes and in metric threads.

## Advantages

It has an internal female thread that allows the connection of RM external threads for joining lengths of flexible conduits. The inner metal bush provides electrical continuity of the installation.

Protection index EN 60529: IP54.

Working temperature: -25°C to + 150°C.

CE conformity to the 2014/35 directive and the IEC 61386 standard.

Made of nickel-plated brass.

## Applications

Suitable for the connection of TM, TM-PVC and Ecoflex® metallic flexible conduits, in the management of electrical cables for building, tertiary and industrial applications.

## Solutions



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# RMMH Female Connector

## Main technical characteristics

LTN | Nickel-plated brass | DN NW 7, NW 9, NW11, NW13, NW16, NW21, NW29, NW36, NW48

M12, M16, M20, M25, M32, M40, M50, M63 | Nickel-plated brass | IP54 | -45 / 150 °C | A1 No combustible | ETIM

## Product data

| DN | | | | $L_{(mm)}$ | | REF | kg/u | |
|---|---|---|---|---|---|---|---|---|
| NW 7 | M12 | 6 | 8 | 22.1 | 18 | 37046120 | 0.018 | 100 |
| NW 9 | M16 | 7 | 9.8 | 24.6 | 20 | 37046160 | 0.026 | 100 |
| NW11 | M20 | 7.5 | 12.7 | 25.1 | 24 | 37046200 | 0.037 | 100 |
| NW13 | M20 | 8 | 14.5 | 25.6 | 26 | 37046201 | 0.041 | 50 |
| NW16 | M25 | 9 | 16.2 | 27.6 | 28 | 37046250 | 0.046 | 50 |
| NW21 | M32 | 9 | 21 | 30.1 | 34 | 37046320 | 0.073 | 25 |
| NW29 | M40 | 9 | 28.6 | 33 | 45 | 37046400 | 0.134 | 20 |
| NW36 | M50 | 10 | 37.5 | 40.5 | 56 | 37046500 | 0.266 | 10 |
| NW48 | M63 | 15 | 48.8 | 51.6 | 70 | 37046630 | 0.494 | 5 |

## Protection System

**CU** - Copper electroplated

**PG** - Pregalvanised

**EZ** - Electrogalvanised

**BC** - Electrogalvanised Bichromate

**BK8** - High Resistance Coating

**GC** - Hot Dip Galvanising

**INOX** - Stainless Steel

**PT** - Polyester Paint

**AL** - Aluminum

**LN** - Brass or Nickel-plated brass

## Insulating materials

**PC+ABS** - Halogen Free Polycarbonate + ABS

**PVC** - Polyvinyl Chloride

**PP** - Halogen Free Polypropylene

**PA6** - Halogen Free Polyamide 6

**PA12** - Halogen Free Polyamide 12

**PU** - Polyurethane

**PE** - Polyethylene

**NBR** - NBR rubber

**PET** - Thermoplastic Polyester

**TPV** - Thermoplastic



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