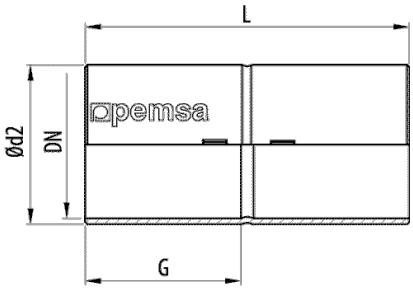
# RL Coupler




## Description

EZ Protection System steel push fit coupler for the connection of RL conduits in installations that require high mechanical performance and medium resistance to corrosion. IP54 protection index. N mark of Aenor according to IEC 61386 standard.

## Advantages

Push fit type connection for joining RL conduits or accessories.

Protection index EN 60529: IP54.

Working temperature: -45°C to + 400°C.

CE conformance with the directive 2014/35 and the IEC 61386 standard. N mark of Aenor according to IEC 61386.

Manufactured in PG protection system (standard EN-ISO 2081), suitable for indoor installations. Anti-corrosive interior primer. Grade 2 corrosion resistance, according to IEC 61386. Medium indoor and outdoor protection.

## Applications

Suitable for the joining of RL plug-in rigid metal conduits in building, tertiary and industrial applications with high safety requirements. Premises of public attendance and premises with risk of fire or explosion.

## Solutions



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## Main technical characteristics

EZ | EZ2, Electrogalvanised | DN NW16, NW20, NW25, NW32, NW40, NW50, NW63 | Steel with surface coating | IP54

-45 / 400 °C | LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA | ETIM EC000937

## Product data

| DN | | | L(mm) | REF | kg/u | |
|---|---|---|---|---|---|---|
| NW16 | 21 | 18.1 | 45 | 55006016 | 0.019 | 100 |
| NW20 | 24 | 22.1 | 50 | 55006020 | 0.026 | 50 |
| NW25 | 26 | 27.1 | 55 | 55006025 | 0.035 | 25 |
| NW32 | 31 | 34.1 | 65 | 55006032 | 0.063 | 20 |
| NW40 | 34 | 42.5 | 70 | 55006040 | 0.087 | 12 |
| NW50 | 45 | 52.5 | 90 | 55006050 | 0.161 | 6 |
| NW63 | 51 | 65.5 | 105 | 55006063 | 0.252 | 3 |

## 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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