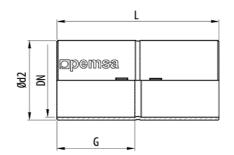
**RAL Rigid Conduit Accessories** 29/03/2024

# **RAL Coupler**











#### Description

Aluminium push fit coupler, for the connection of RAL conduits in installations that require high mechanical performance and a very high resistance to corrosion. IP44 protection index. Available in different sizes.

#### **Advantages**

Push-in type connection for RAL conduits. Lightweight and easy to install.

Protection index EN 60529: IP44.

Working temperature: -45°C to + 250°C.

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

Made of aluminum, suitable for installations in industrial plants and aggressive environments. Grade 4 corrosion resistance, according to IEC 61386. High indoor and outdoor protection.

### **Applications**

It is recommended for joining the RAL aluminium conduit in installations that require high mechanical performance. With a high resistance to corrosion in applications of industrial plants, tertiary and industrial sector with high safety requirements. Premises with risk of fire or explosion. Installation outside and in aggressive environments.

### Solutions













**RAL Rigid Conduit Accessories** 29/03/2024

# **RAL Coupler**

2/2

### Main technical characteristics

S AL

ALU, Aluminium

DN NW16, NW20, NW25, NW32, NW40, NW50, NW63

**\*** -45 / 250

🗕 LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA

EC000937

### **Product data**

DN	‡ <b>≣</b>	<u>Ca</u>	L <sub>(mm)</sub>	ReF	kg/u	©.
NW16	16	16.1	35	55002016	0.003	50
NW20	20	20.1	44	55002020	0.005	50
NW25	25	25.1	54	55002025	0.010	50
NW32	30	32.1	65	55002032	0.016	50
NW40	32	40.1	68	55002040	0.023	20
NW50	44	50.1	90	55002050	0.037	20
NW63	49	63.1	100	55002063	0.056	20

## **S** 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











