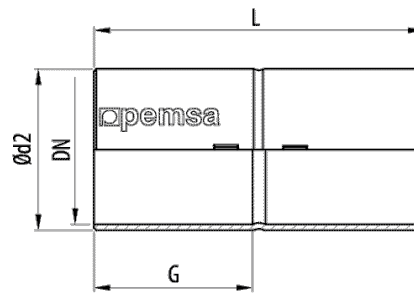


RAL Coupler**Description**

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 Coupler

Main technical characteristics

| | | | | |
|------------------------------|---|-----------|------|-------------|
| Aluminium | DN NW16, NW20, NW25, NW32, NW40, NW50, NW63 | Aluminium | IP44 | -45° / 250° |
| Halogen free Flame retardant | ETIM EC000937 | | | |

Product data

| DN | | | L _{mm} | R _{EF} | kg/u | |
|------|----|------|-----------------|-----------------|-------|------|
| NW16 | 16 | 16.1 | 35 | 55002016 | 0.005 | 50 u |
| NW20 | 20 | 20.1 | 44 | 55002020 | 0.006 | 50 u |
| NW25 | 25 | 25.1 | 54 | 55002025 | 0.011 | 50 u |
| NW32 | 30 | 32.1 | 65 | 55002032 | 0.012 | 50 u |
| NW40 | 32 | 40.1 | 68 | 55002040 | 0.024 | 20 u |
| NW50 | 44 | 50.1 | 90 | 55002050 | 0.034 | 20 u |
| NW63 | 49 | 63.1 | 100 | 55002063 | 0.057 | 20 u |

Coatings

PG/GS - Pre-Galvanised Finish. Resistance to corrosion according to EN-10346. Adequate for indoor installations.

EZ - Electrogalvanized, white, according to EN ISO 2081. Electrolytic zinc protection adequate for indoor installations.

BC - Electrogalvanized Bycro, yellow, in compliance with EN ISO 2081. Improved resistance to corrosion, especially adequate for demanding indoor installations.

GC - Hot-dipped galvanizing in compliance with EN ISO 1461. Appropriate for outdoor installations and aggressive environments.

BLACK C8 - High Resistance coating, Black Colour. Neutral Salt Spray Chamber test >1000 h acc. to ISO 9227.

304 and 316L stainless steel, in compliance with EN 10088 standard, with passivated Thermicron treatment. Appropriate for outdoor installations and highly aggressive environments.

