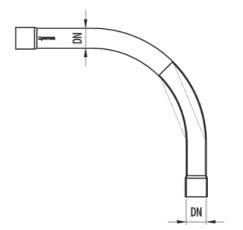


RAL Rigid Conduit Accessories 14/07/2020

90° RAL Bend 1/2











Description

90° push fit bend in in aluminium for the connection of RAL conduits in installations that require high mechanical performance and a very high resistance to corrosion. With an IP44 protection index. Available in different diameters.

Advantages

Push-in type connection with RAL sleeves for connection to 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 RAL aluminium conduits 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 14/07/2020

90° RAL Bend

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Main technical characteristics

DN NW16, NW20, NW25, NW32, NW40, NW50, NW63 M Aluminium M Aluminium ፮ 1250 [™] -45°/ 250°

🗯 Halogen free Flame retardant EC001493

Product data

DN	Rer	kg/u	0
NW16	55012016	0.050	15 u
NW20	55012020	0.060	25 u
NW25	55012025	0.090	25 u
NW32	55012032	0.130	20 u
NW40	55012040	0.180	15 u
NW50	55012050	0.260	5 u
NW63	55012063	0.390	3 u

Coatings

 $\textbf{PG/GS} - \text{Pre-Galvanised Finish. Resistance to corrosion according to EN-10346.} \ A dequate for indoor installations.$

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.

 $\textbf{BLACK C8} - \text{High Resistance coating, Black Colour. Neutral Salt Spray Chamber test} > 1000 \, \text{h} \, \, \text{acc. to ISO } 9227.$

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









