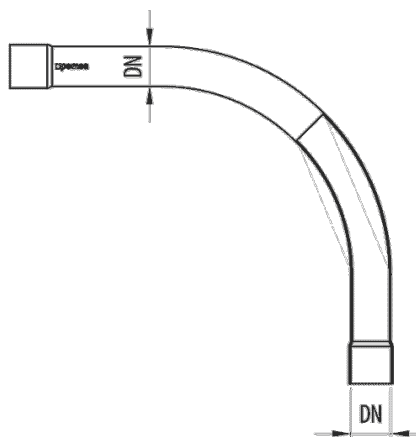


**90° RAL Bend** ( Ref: 55012032 )

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.

CE conformity to the 2014/35 directive and the EN 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.

Protection index EN 60529: IP44.

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

### 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



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| Product data                          |  |                                              |  |
|---------------------------------------|--|----------------------------------------------|--|
| ETIM 10                               |  | EC000936                                     |  |
| Huella de CO2. GWP A1-A3 (kg CO2 eq.) |  |                                              |  |
| Protection System                     |  | AL                                           |  |
| Finish                                |  | ALU, Aluminium                               |  |
| DN                                    |  | NW32                                         |  |
| Ø d1 (mm)                             |  | 28.5                                         |  |
| R (mm)                                |  | 75                                           |  |
| L (mm)                                |  | 210                                          |  |
| kg/u                                  |  | 0,146                                        |  |
| u                                     |  | 20                                           |  |
| Material                              |  | Aluminum                                     |  |
| Compression strength (N)              |  | 1250 N                                       |  |
| Impact Strength (J)                   |  | 6 J                                          |  |
| IP                                    |  | IP44                                         |  |
| Working temperature range (°C)        |  | -45 / 250 °C                                 |  |
| Fire resistance                       |  | LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA |  |

| 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                       |