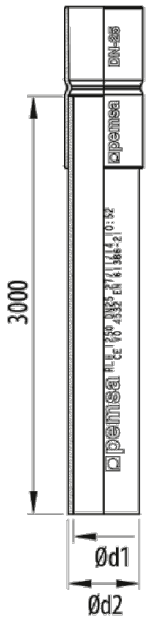
PLASTIC 7035 System

22/11/2026

# RLH1250 Halogen Free Conduit






## Description

RLH rigid conduit for the protection of electrical cables in building and tertiary applications. Made of halogen-free thermoplastic material (PC + ABS) according to EN 50642 / EN IEC 63355 standards, with an IP44 protection rating, compression strength of 1250 N and impact resistance of 6 J. Available in grey (RAL 7035), in various sizes. RLH Coupler included.

## Advantages

Compression resistance grade 4, 1250 N. Suitable for surface installations.

Excellent performance against impact.

Quick assembly via plug-in connection between conduits and fittings.

Aenor N-mark certificate according to EN IEC 61386-21 (coupler not included in the certificate). CE conformity according to Directive 2014/35/EU.

Halogen-free according to EN 50642 /EN IEC 63355

High security, halogen free material UNE/EN 60754-2 y UNE/EN 60754-1. Reduced smoke opacity and toxicity in the event of a fire. Flame retardant.

## Applications

Suitable for the protection of electrical cables in building, tertiary and industrial applications with high safety requirements. Premises of public attendance.

## Solutions

SERVICE AND RETAIL



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# RLH1250 Halogen Free Conduit

## Main technical characteristics

Colour Grey RAL 7035 | DN NW16, NW20, NW25, NW32, NW40, NW50, NW63 | Polycarbonate + ABS | Cod IEC 61386 4432 | 1250 N | 6 J

IP44 | -15 / 90 °C | Flame retardant | ETIM 10 EC001174

## Product data

| DN | Od1 | Od2 | REF | kg/u | u |
|---|---|---|---|---|---|
| NW16 | 12.8 | 16 | 13005116 | 0,086 | 57 |
| NW20 | 16.6 | 20 | 13005120 | 0,117 | 57 |
| NW25 | 21.6 | 25 | 13005125 | 0,149 | 57 |
| NW32 | 28 | 32 | 13005132 | 0,226 | 30 |
| NW40 | 35.2 | 40 | 13005140 | 0,339 | 30 |
| NW50 | 45.2 | 50 | 13005150 | 0,431 | 15 |
| NW63 | 58 | 63 | 13005163 | 0,572 | 15 |

## 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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