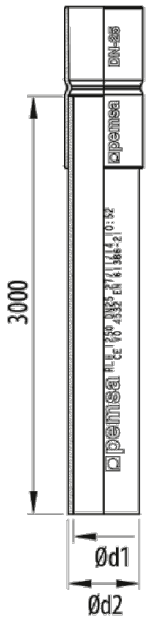
PLASTIC 7035 System

01/11/2026

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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