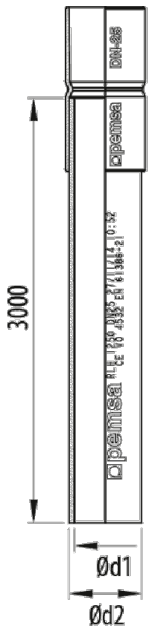
PLASTIC 7035 System

01/11/2026

RLH1250 Halogen Free Conduit (Ref: 13005150)





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

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

Excellent performance against impact.

Halogen-free according to EN 50642 /EN IEC 63355

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

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

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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Product data

ETIM 10	EC001174	**Cod. IEC.61386**	4432
Huella de CO2. GWP A1-A3 (kg CO2 eq.)	0,002	**Compression strength (N)**	1250 N
Colour	Grey RAL 7035	**Impact Strength (J)**	6 J
DN	NW50	**IP**	IP44
Ø d1 (mm)	45.2	**Working temperature range (°C)**	-15 / 90 ºC
Ø d2 (mm)	50	**Fire resistance**	Flame retardant
kg/u	0,431		
u	15		
Material	Polycarbonate + ABS		

Ⓢ 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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