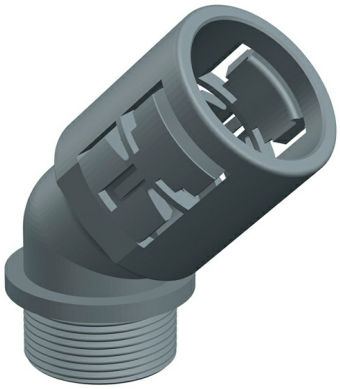
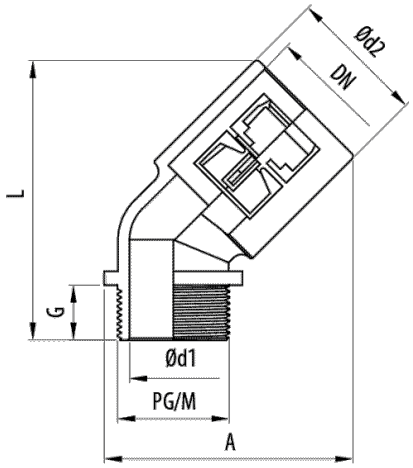
RA 45° Connector





Description

45° connector in self-extinguishing polyamide 6 with external thread in RAL 7011 grey or black RAL 9005, PG thread, halogen-free, flame retardant, IP54 protection rating and IP67 with additional inner seal. The RA 45° connector is suitable for the installation of Pemsaflex® LG-PA, ST-PA, RF-PA, RB-PA and RB-PU flexible conduits where a 45° angle is required.

Advantages

Manufactured in polyamide 6. Self-extinguishing, halogen-free according to UNE/EN 60754-2 y UNE/EN 60754-1 and flame-retardant.

Click connection system that allows easy and fast coupling to the conduit.

Suitable for creating 45° angles in conduit assemblies.

Working temperature: -25°C to + 105°C. Degree of protection IP54 according to classification EN60529.

UL and CSA certification. CE conformance with the 2014/35 directive and the IEC 61386 standard. Halogen-free according to EN 50267-2-1 standard. In accordance with standard EN 60204-1 (machine safety).

Applications

Suitable for the connection of Pemsaflex®, LG-PA, ST-PA, RF-PA, RB-PA and RB-PU conduits for the protection of wiring and conductors in electrical installations of machines, tools, industrial equipment, robots , vehicles and special facilities.

Solutions

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RA 45° Connector

Main technical characteristics

Colour: Grey RAL 7011, Black RAL 9005	DN: NW 7, NW10, NW12, NW17, NW23, NW29	PG 7, PG 9, PG11, PG16, PG21, PG29	45
Poyamide 6	IP54	-25 / 105 °C	LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA
			ETIM EC001176

Product data

Colour	DN					L (mm)	A (mm)	Ref	kg/u	
Grey RAL 7011	NW 7	PG 7	8.2	7	17.2	53.4	34	31030007	0.004	50
Grey RAL 7011	NW10	PG 9	12	11.1	18	50	36	31030109	0.006	50
Grey RAL 7011	NW12	PG11	12	13.2	21	49.5	40	31030211	0.008	50
Grey RAL 7011	NW17	PG16	13	16.3	27	59	47	31030416	0.013	50
Grey RAL 7011	NW23	PG21	14	22.2	35	71	63	31030521	0.026	30
Grey RAL 7011	NW29	PG29	14	30.1	41.8	79	72	31030629	0.036	30
Black RAL 9005	NW 7	PG 7	8.2	7	17.2	53.4	34	32030007	0.004	50
Black RAL 9005	NW10	PG 9	12	11.1	18	50	36	32030109	0.006	50
Black RAL 9005	NW12	PG11	12	13.2	21	49.5	40	32030211	0.008	50
Black RAL 9005	NW17	PG16	13	16.3	27	59	47	32030416	0.013	50
Black RAL 9005	NW23	PG21	14	22.2	35	71	63	32030521	0.021	30
Black RAL 9005	NW29	PG29	14	30.1	41.8	79	72	32030629	0.036	30

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

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PET - Thermoplastic Polyester

TPV - Thermoplastic

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