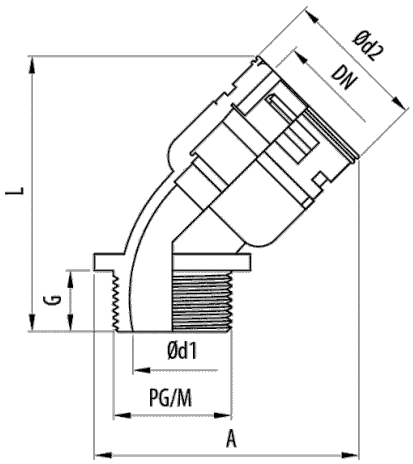
RAM 45° Connector





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, IP67 protection rating. The RAM 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 and flame-retardant. Metal thread in nickel-plated brass.

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

Suitable for conduit assemblies where it is necessary to create 45° angles to connect to equipment or machines with a metal thread. Maintains the electrical continuity of the installation.

Working temperature: -25°C to + 105°C. Degree of protection IP67 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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RAM 45° Connector

Main technical characteristics

LTN | Nickel-plated brass | Colour Grey RAL 7011, Black RAL 9005 | DN NW10, NW12, NW17, NW23, NW29, NW36, NW48

M16, M20, M25, M32, M40, M50, M63 | 45 | LATÓN NIQUELADO,POLIAMIDA 6 | IP67 | -25 / 105 °C

LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA | ETIM EC001176

Product data

Colour	DN			Od1	Od2	L (mm)	A (mm)	Ref	kg/u	
Grey RAL 7011	NW10	M16	11	10	21.1	47	43.4	31121116	0.011	30
Grey RAL 7011	NW10	M20	11	9.9	21.1	47	43.4	31121120	0.011	30
Grey RAL 7011	NW12	M16	11	8.7	24.3	50	44.5	31121216	0.017	30
Grey RAL 7011	NW12	M20	12	11.9	24.3	51	43.7	31121220	0.017	30
Grey RAL 7011	NW17	M20	13	14.8	30.4	58.5	53.2	31121420	0.033	30
Grey RAL 7011	NW17	M25	13	16.7	30.4	58.5	56	31121425	0.033	30
Grey RAL 7011	NW23	M32	14	22.2	40	71	70.8	31121532	0.041	30
Grey RAL 7011	NW29	M32	14	23.2	46	77.6	76.2	31121632	0.017	20
Grey RAL 7011	NW29	M40	14	28.6	46	78.1	80	31121640	0.058	20
Grey RAL 7011	NW36	M40	14	28.4	56	91.7	88.5	31121740	0.102	10
Grey RAL 7011	NW36	M50	14	36.2	56	91.7	91.5	31121750	0.102	10
Grey RAL 7011	NW48	M63	14	49.7	70	105.5	111.2	31121863	0.157	10
Black RAL 9005	NW10	M16	11	10	21.1	47	43.4	32121116	0.011	30
Black RAL 9005	NW10	M20	11	9.9	21.1	47	43.4	32121120	0.011	30
Black RAL 9005	NW12	M16	11	8.7	24.3	50	44.5	32121216	0.017	30
Black RAL 9005	NW12	M20	12	11.9	24.3	51	43.7	32121220	0.017	30
Black RAL 9005	NW17	M20	13	14.8	30.4	58.5	53.2	32121420	0.033	30
Black RAL 9005	NW17	M25	13	16.7	30.4	58.5	56	32121425	0.033	30
Black RAL 9005	NW23	M32	14	22.2	40	71	70.8	32121532	0.041	30
Black RAL 9005	NW29	M32	14	23.2	46	77.6	76.2	32121632	0.017	20
Black RAL 9005	NW29	M40	14	28.6	46	78.1	80	32121640	0.058	20
Black RAL 9005	NW36	M40	14	28.4	56	91.7	88.5	32121740	0.102	10
Black RAL 9005	NW36	M50	14	36.2	56	91.7	91.5	32121750	0.102	10
Black RAL 9005	NW48	M63	14	49.7	70	105.5	111.2	32121863	0.157	10

Protection System

CU - Copper electroplated

PG - Pregalvanised

EZ - Electrogalvanised

BC - Electrogalvanised Bichromate

BK8 - High Resistance Coating

GC - Hot Dip Galvanising

INOX - Stainless Steel

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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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