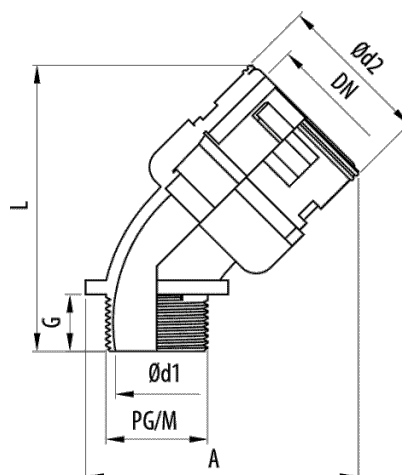


RAP 45° Connector



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 RAP 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 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



RAP 45° Connector

Main technical characteristics

Colour	Grey RAL 7011, Black RAL 9005	DN	NW10, NW12, NW17, NW23, NW29, NW36, NW48		M16, M20, M25, M32, M40, M50, M63	45
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Poyamide 6	IP67	-25 / 105 °C	LIBRE DE HALÓGENOS, NO PROPAGADOR DE LA LLAMA	EC001176
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Product data

COLOUR	DN							REF	kg/u	
Grey RAL 7011	NW10	M16	11	10	21.1	46.5	41.4	31120116	0.007	50
Grey RAL 7011	NW10	M20	11	9.9	21.1	46.5	44.7	31120120	0.008	50
Grey RAL 7011	NW12	M16	11	8.7	24.3	50	44.8	31120216	0.010	50
Grey RAL 7011	NW12	M20	11	11.9	24.3	50	44.8	31120220	0.010	50
Grey RAL 7011	NW17	M20	13.5	14.7	30.4	58	52	31120420	0.015	50
Grey RAL 7011	NW17	M25	13.5	16.7	30.4	58	54.5	31120425	0.015	50
Grey RAL 7011	NW23	M25	14	20.1	40	70.5	67	31120525	0.028	30
Grey RAL 7011	NW23	M32	14	22.1	40	70.5	67.3	31120532	0.028	30
Grey RAL 7011	NW29	M32	14	25.7	46	77	75.7	31120632	0.038	30
Grey RAL 7011	NW29	M40	14	28.6	46	77	77	31120640	0.038	30
Grey RAL 7011	NW36	M40	14	28.5	56	91.5	88.5	31120740	0.071	10
Grey RAL 7011	NW36	M50	14	35.7	56	91.5	91.3	31120750	0.071	10
Grey RAL 7011	NW48	M50	14	41.2	70	104.5	105.5	31120850	0.117	10
Grey RAL 7011	NW48	M63	14	49	70	104.5	110	31120863	0.103	10
Black RAL 9005	NW10	M16	11	10	21.1	46.5	41.4	32120116	0.007	50
Black RAL 9005	NW10	M20	11	9.9	21.1	46.5	44.7	32120120	0.008	50
Black RAL 9005	NW12	M16	11	8.7	24.3	50	44.8	32120216	0.010	50
Black RAL 9005	NW12	M20	11	11.9	24.3	50	44.8	32120220	0.010	50
Black RAL 9005	NW17	M20	13.5	14.7	30.4	58	52	32120420	0.015	50
Black RAL 9005	NW17	M25	13.5	16.7	30.4	58	54.5	32120425	0.015	50
Black RAL 9005	NW23	M25	14	20.1	40	70.5	67	32120525	0.028	30
Black RAL 9005	NW23	M32	14	22.1	40	70.5	67.3	32120532	0.028	30
Black RAL 9005	NW29	M32	14	25.7	46	77	75.7	32120632	0.038	30
Black RAL 9005	NW29	M40	14	28.6	46	77	77	32120640	0.038	30
Black RAL 9005	NW36	M40	14	28.5	56	91.5	88.5	32120740	0.071	10
Black RAL 9005	NW36	M50	14	35.7	56	91.5	91.3	32120750	0.071	10
Black RAL 9005	NW48	M50	14	41.2	70	104.5	105.5	32120850	0.117	10
Black RAL 9005	NW48	M63	14	49	70	104.5	110	32120863	0.103	10

Protection System

CU - Copper electroplated

PG - Pregalvanised

EZ - Electrogalvanised

BC - Electrogalvanised Bichromate

BK8 - High Resistance Coating



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RAP 45° Connector

- 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

