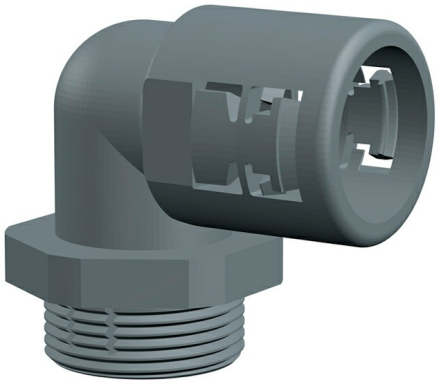
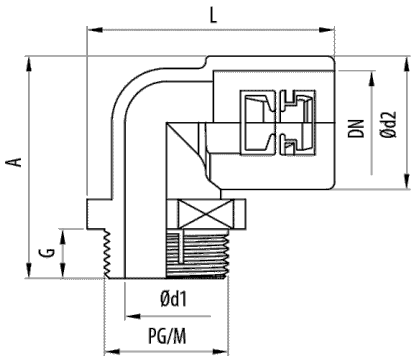
RA 90° Connector





Description

90° coupling in self-extinguishing polyamide 6 with external thread in RAL 7011 grey or RAL 9005 black, metric and PG thread, halogen-free, flame retardant, IP54 protection rating and IP67 with additional inner seal. The RA 90 connector is suitable for the installation of Pemsaflex® LG-PA, ST-PA, RF-PA, RB-PA and RB-PU flexible conduits where a 90° 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 90° 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 90° Connector

Main technical characteristics

Colour Grey RAL 7011, Black RAL 9005

DN NW 7, NW10, NW12, NW17, NW23, NW29, NW36, NW48

PG 7, PG 9, PG11, PG13, PG16, PG21, PG29, PG36, PG48, M12, M16, M20, M25, M32, M40, M50

90

Polyamide 6

IP54

-25 / 105 °C

LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA

ETIM 10 EC001176

Product data

Colour	DN					$L_{(mm)}$	$A_{(mm)}$	Ref	kg/u	
Grey RAL 7011	NW 7	PG 7	8	7	17.2	44.5	29.6	31040007	0,006	50
Grey RAL 7011	NW10	PG 9	10.5	11	18	39.3	33.5	31040109	0,007	50
Grey RAL 7011	NW10	PG11	10.5	11	18	39.3	33.5	31040111	0,008	50
Grey RAL 7011	NW12	PG11	11	13	20.8	43	36.5	31040211	0,009	50
Grey RAL 7011	NW12	PG13	11	15	20.8	43.3	36.5	31040213	0,008	50
Grey RAL 7011	NW17	PG16	13	17.2	27	47.5	45	31040416	0,013	50
Grey RAL 7011	NW23	PG21	14	22.1	35	65	54	31040521	0,023	30
Grey RAL 7011	NW29	PG29	14	30.3	41.8	73.8	60.9	31040629	0,036	30
Grey RAL 7011	NW36	PG36	14	38	51	86.3	70	31040736	0,063	10
Grey RAL 7011	NW48	PG48	14	49.7	63.8	102.5	82.3	31040848	0,096	10
Grey RAL 7011	NW 7	M12	10	6.9	17.2	44.5	42.8	31042012	0,009	50
Grey RAL 7011	NW10	M16	9	8.3	21.1	56	37.5	31042116	0,007	50
Grey RAL 7011	NW10	M20	9	10	21.1	58	37.5	31042120	0,008	50
Grey RAL 7011	NW12	M16	8	7	17.2	44.5	29.6	31042216	0,009	50
Grey RAL 7011	NW12	M20	9	12	23.9	59	41.2	31042220	0,009	50
Grey RAL 7011	NW17	M20	13	16	27	47.5	45	31042420	0,013	50
Grey RAL 7011	NW23	M25	14	20.3	35	65.5	54	31042525	0,026	30
Grey RAL 7011	NW29	M32	14	27	41.8	73.3	60.9	31042632	0,036	30
Grey RAL 7011	NW36	M40	14	33.5	51	86.3	70	31042740	0,062	10
Grey RAL 7011	NW48	M50	14	42.3	63.8	102.5	82.3	31042850	0,095	10
Black RAL 9005	NW 7	PG 7	8	7	17.2	44.5	29.6	32040007	0,006	50
Black RAL 9005	NW10	PG 9	10.5	11	18	39.3	33.5	32040109	0,007	50
Black RAL 9005	NW10	PG11	10.5	11	18	39.3	33.5	32040111	0,008	50
Black RAL 9005	NW12	PG11	11	13	20.8	43	36.5	32040211	0,009	50
Black RAL 9005	NW12	PG13	11	15	20.8	43.3	36.5	32040213	0,008	50
Black RAL 9005	NW17	PG16	13	17.2	27	47.5	45	32040416	0,013	50
Black RAL 9005	NW23	PG21	14	22.1	35	65	54	32040521	0,026	30
Black RAL 9005	NW29	PG29	14	30.3	41.8	73.8	60.9	32040629	0,036	30
Black RAL 9005	NW36	PG36	14	38	51	86.3	70	32040736	0,063	10
Black RAL 9005	NW48	PG48	14	49.7	63.8	102.5	82.3	32040848	0,096	10
Black RAL 9005	NW 7	M12	10	6.9	17.2	44.5	42.8	32042012	0,009	50
Black RAL 9005	NW10	M16	9	8.3	21.1	56	37.5	32042116	0,007	50
Black RAL 9005	NW10	M20	9	10	21.1	58	37.5	32042120	0,008	50
Black RAL 9005	NW12	M16	8	7	17.2	44.5	29.6	32042216	0,009	50

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Colour	DN					L(mm)	A(mm)	Ref	kg/u	
Black RAL 9005	NW12	M20	9	12	23.9	59	41.2	32042220	0,009	50
Black RAL 9005	NW17	M20	13	16	27	47.5	45	32042420	0,013	50
Black RAL 9005	NW23	M25	14	20.3	35	65.5	54	32042525	0,026	30
Black RAL 9005	NW29	M32	14	27	41.8	73.3	60.9	32042632	0,036	30
Black RAL 9005	NW36	M40	14	33.5	51	86.3	70	32042740	0,062	10
Black RAL 9005	NW48	M50	14	42.3	63.8	102.5	82.3	32042850	0,095	10

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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