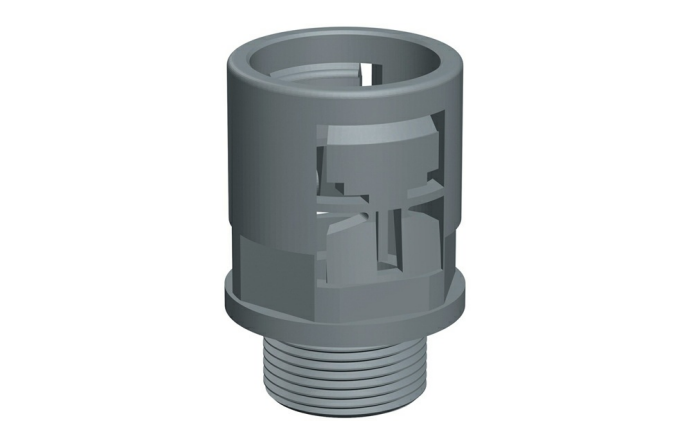
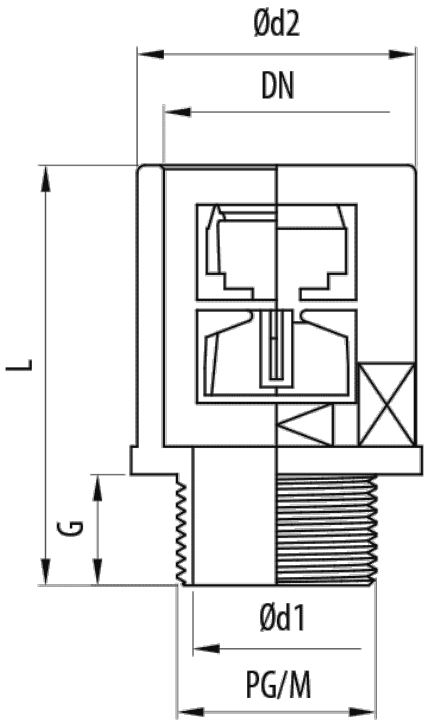
REP Connector





Description

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

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.

Working temperature: -25°C to + 105°C.

Protection index EN 60529: IP54 and IP67 with internal seal.

UL, CSA and DNV 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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Main technical characteristics

Colour Grey RAL 7011, Black RAL 9005, Grey RAL 7031

DN NW 7, NW10, NW12, NW17, NW23, NW29, NW36, NW48, NW14

PG 7, PG 9, PG11, PG13, PG16, PG21, PG29, PG36, PG48, M12, M16, M20, M25, M32, M40, M50, M63

Polyamide 6

IP54

LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA

ETIM 10
EC001176

Product data

Colour	DN					L (mm)		Ref	kg/u		
Grey RAL 7011	NW 7	PG 7	8.2	7	17.5	34.5	15	31010007	0,003	50	-25 / 105 ºC
Grey RAL 7011	NW10	PG 9	12	10.8	20	36	15	31010109	0,003	50	-25 / 105 ºC
Grey RAL 7011	NW10	PG11	12	11	23.5	36	15	31010111	0,004	50	-25 / 105 ºC
Grey RAL 7011	NW12	PG 9	12.5	11.4	20.8	36.5	17	31010209	0,004	50	-25 / 105 ºC
Grey RAL 7011	NW12	PG11	12.5	13.1	21	36.5	17	31010211	0,004	50	-25 / 105 ºC
Grey RAL 7011	NW12	PG13	12.5	12.4	23	36.5	17	31010213	0,005	50	-25 / 105 ºC
Grey RAL 7011	NW17	PG13	13	16	27	41	24	31010413	0,007	50	-25 / 105 ºC
Grey RAL 7011	NW17	PG16	13	15.4	27	41	24	31010416	0,008	50	-25 / 105 ºC
Grey RAL 7011	NW17	PG21	12.5	17.5	33	41.5	24	31010421	0,009	50	-25 / 105 ºC
Grey RAL 7011	NW23	PG16	14	17.3	35	53	32	31010516	0,015	30	-25 / 105 ºC
Grey RAL 7011	NW23	PG21	14	22	35	53	32	31010521	0,016	30	-25 / 105 ºC
Grey RAL 7011	NW29	PG29	14	30.2	42	54	38	31010629	0,021	30	-25 / 105 ºC
Grey RAL 7011	NW36	PG36	14	38	51.5	57.5	46	31010736	0,034	10	-25 / 105 ºC
Grey RAL 7011	NW48	PG48	14.5	49	64.5	62	60	31010848	0,053	10	-25 / 105 ºC
Grey RAL 7011	NW 7	M12	10	6.8	18.5	36.3	15	31012012	0,003	50	-25 / 105 ºC
Grey RAL 7011	NW10	M12	9.5	8	18.5	33.5	15	31012112	0,004	50	-25 / 105 ºC
Grey RAL 7011	NW10	M16	12	10.8	21	36.2	15	31012116	0,004	50	-25 / 105 ºC
Grey RAL 7011	NW10	M20	12	10.9	26.5	36.5	15	31012120	0,004	50	-25 / 105 ºC
Grey RAL 7011	NW12	M16	9.5	12.1	21.8	33.5	17	31012216	0,004	50	-25 / 105 ºC
Grey RAL 7011	NW12	M20	12.5	12.8	27	36.5	17	31012220	0,005	50	-25 / 105 ºC
Grey RAL 7011	NW17	M20	13	16	27.5	41	24	31012420	0,008	50	-25 / 105 ºC
Grey RAL 7011	NW17	M25	12	17.9	29	40	24	31012425	0,007	50	-25 / 105 ºC
Grey RAL 7011	NW17	M32	12	17.8	35	40	24	31012432	0,010	50	-25 / 105 ºC
Grey RAL 7011	NW23	M25	14	21	36.5	53	32	31012525	0,016	30	-25 / 105 ºC
Grey RAL 7011	NW23	M32	14	22.7	38.5	53	32	31012532	0,015	30	-25 / 105 ºC
Grey RAL 7011	NW29	M32	14	26.9	42	54	38	31012632	0,021	30	-25 / 105 ºC
Grey RAL 7011	NW29	M40	14	29	46.5	54	38	31012640	0,021	30	-25 / 105 ºC
Grey RAL 7011	NW36	M40	14	34.3	52.5	57.5	46	31012740	0,030	10	-25 / 105 ºC
Grey RAL 7011	NW36	M50	14	38.3	56.5	57.5	46	31012750	0,030	10	-25 / 105 ºC
Grey RAL 7011	NW48	M50	14	44.2	65.5	62	60	31012850	0,048	10	-25 / 105 ºC
Grey RAL 7011	NW48	M63	13.5	49.5	69	61	60	31012863	0,048	10	-25 / 105 ºC
Black RAL 9005	NW 7	PG 7	8.2	7	17.5	34.5	15	32010007	0,003	50	-25 / 105 ºC
Black RAL 9005	NW10	PG 9	12	10.8	20	36	15	32010109	0,003	50	-25 / 105 ºC
Black RAL 9005	NW10	PG11	12	11	23.5	36	15	32010111	0,004	50	-25 / 105 ºC

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REP Connector

Colour	DN					L (mm)		Ref	kg/u		
Black RAL 9005	NW12	PG 9	12.5	11.4	20.8	36.5	17	32010209	0,004	50	-25 / 105 ºC
Black RAL 9005	NW12	PG11	12.5	13.1	21	36.5	17	32010211	0,004	50	-25 / 105 ºC
Black RAL 9005	NW12	PG13	12.5	12.4	23	36.5	17	32010213	0,005	50	-25 / 105 ºC
Black RAL 9005	NW17	PG13	13	16	27	41	24	32010413	0,007	50	-25 / 105 ºC
Black RAL 9005	NW17	PG16	13	15.4	27	41	24	32010416	0,008	50	-25 / 105 ºC
Black RAL 9005	NW17	PG21	12.5	17.5	33	41.5	24	32010421	0,009	50	-25 / 105 ºC
Black RAL 9005	NW23	PG16	14	17.3	35	53	32	32010516	0,015	30	-25 / 105 ºC
Black RAL 9005	NW23	PG21	14	22	35	53	32	32010521	0,016	30	-25 / 105 ºC
Black RAL 9005	NW29	PG29	14	30.2	42	54	38	32010629	0,021	30	-25 / 105 ºC
Black RAL 9005	NW36	PG36	14	38	51.5	57.5	46	32010736	0,034	10	-25 / 105 ºC
Black RAL 9005	NW48	PG48	14.5	49	64.5	62	60	32010848	0,053	10	-25 / 105 ºC
Black RAL 9005	NW 7	M12	10	6.8	18.5	36.3	15	32012012	0,003	50	-25 / 105 ºC
Black RAL 9005	NW10	M12	9.5	8	18.5	33.5	15	32012112	0,004	50	-25 / 105 ºC
Black RAL 9005	NW10	M16	12	10.8	21	36.2	15	32012116	0,004	50	-25 / 105 ºC
Black RAL 9005	NW10	M20	12	10.9	26.5	36.5	15	32012120	0,004	50	-25 / 105 ºC
Black RAL 9005	NW12	M16	9.5	12.1	21.8	33.5	17	32012216	0,004	50	-25 / 105 ºC
Black RAL 9005	NW12	M20	12.5	12.8	27	36.5	17	32012220	0,005	50	-25 / 105 ºC
Black RAL 9005	NW17	M20	13	16	27.5	41	24	32012420	0,008	50	-25 / 105 ºC
Black RAL 9005	NW17	M25	12	17.9	29	40	24	32012425	0,007	50	-25 ºC
Black RAL 9005	NW17	M32	12	17.8	35	40	24	32012432	0,010	50	-25 ºC
Black RAL 9005	NW23	M25	14	21	36.5	53	32	32012525	0,016	30	-25 ºC
Black RAL 9005	NW23	M32	14	22.7	38.5	53	32	32012532	0,015	30	-25 ºC
Black RAL 9005	NW29	M32	14	26.9	42	54	38	32012632	0,021	30	-25 ºC
Black RAL 9005	NW29	M40	14	29	46.5	54	38	32012640	0,021	30	-25 ºC
Black RAL 9005	NW36	M40	14	34.3	52.5	57.5	46	32012740	0,030	10	-25 ºC
Black RAL 9005	NW36	M50	14	38.3	56.5	57.5	46	32012750	0,030	10	-25 ºC
Black RAL 9005	NW48	M50	14	44.2	65.5	62	60	32012850	0,048	10	-25 ºC
Black RAL 9005	NW48	M63	13.5	49.5	69	61	60	32012863	0,048	10	-25 ºC
Grey RAL 7031	NW14	PG13	9	12.4	26.5	37	24	36010013	0,008	50	-25 ºC

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

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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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