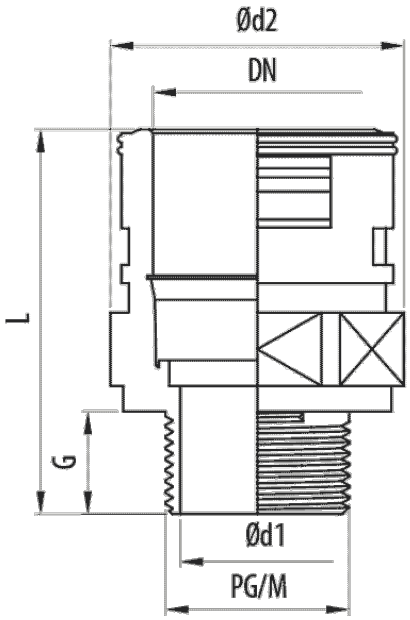
RREP Connector



Description

Straight connector in self-extinguishing polyamide 6 in grey RAL 7011 or black RAL 9005 with metric and PG external thread, halogen-free, flame retardant, IP67 protection rating. 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: IP67.

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

RAILWAY APPLICATIONS

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Main technical characteristics

Colour Grey RAL 7011, Black RAL 9005

DN 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, M63

Polyamide 6

IP67

-25 / 105 °C

LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA

ETIM 10 EC001176

Product data

Colour	DN					$L_{(mm)}$		Ref	kg/u	
Grey RAL 7011	NW10	PG 7	12	8.5	21.1	36.5	19	31100107	0,005	50
Grey RAL 7011	NW10	PG 9	12	11	21.1	36.5	19	31100109	0,005	50
Grey RAL 7011	NW12	PG 9	12.5	11.4	24	38	22	31100209	0,006	50
Grey RAL 7011	NW12	PG11	12.5	13.1	24	38	22	31100211	0,007	50
Grey RAL 7011	NW12	PG13	12.5	12.4	24	38	22	31100213	0,007	50
Grey RAL 7011	NW17	PG16	13	15.4	33	42.5	27	31100416	0,011	50
Grey RAL 7011	NW17	PG21	12.5	17.5	40	42	27	31100421	0,012	50
Grey RAL 7011	NW23	PG21	14	22	46	52.5	36	31100521	0,021	30
Grey RAL 7011	NW29	PG29	14	30.2	57	53.5	41	31100629	0,027	30
Grey RAL 7011	NW36	PG36	14	38	73	59	50	31100736	0,066	10
Grey RAL 7011	NW48	PG48	14.5	49	21.1	64.5	65	31100848	0,085	10
Grey RAL 7011	NW10	M12	9.5	8	21.1	34	19	31101112	0,006	50
Grey RAL 7011	NW10	M16	9.5	10.2	21.1	34	19	31101116	0,006	50
Grey RAL 7011	NW10	M20	12	10.9	23.5	37	19	31101120	0,006	50
Grey RAL 7011	NW12	M16	9.5	12.1	24	35	22	31101216	0,007	50
Grey RAL 7011	NW12	M20	12.5	12.8	24	38	22	31101220	0,007	50
Grey RAL 7011	NW17	M20	13	16	24	42.5	27	31101420	0,012	50
Grey RAL 7011	NW17	M25	12	17.9	30.4	41.5	27	31101425	0,011	50
Grey RAL 7011	NW23	M25	12	17.8	30.4	41.5	27	31101525	0,021	30
Grey RAL 7011	NW29	M32	14	26.9	40	53.5	41	31101632	0,027	30
Grey RAL 7011	NW29	M40	14	29	40	53.5	41	31101640	0,027	30
Grey RAL 7011	NW36	M40	14	34.3	46	59	50	31101740	0,066	10
Grey RAL 7011	NW36	M50	14	38.3	57	59	50	31101750	0,066	10
Grey RAL 7011	NW48	M50	14	44.2	57	64.5	65	31101850	0,085	10
Grey RAL 7011	NW48	M63	13.5	49.5	73	63.5	65	31101863	0,085	10
Black RAL 9005	NW10	PG 7	12	8.5	21.1	36.5	19	32100107	0,005	50
Black RAL 9005	NW10	PG 9	12	11	21.1	36.5	19	32100109	0,005	50
Black RAL 9005	NW12	PG 9	12.5	11.4	24	38	22	32100209	0,006	50
Black RAL 9005	NW12	PG11	12.5	13.1	24	38	22	32100211	0,007	50
Black RAL 9005	NW12	PG13	12.5	12.4	24	38	22	32100213	0,007	50
Black RAL 9005	NW17	PG16	13	15.4	33	42.5	27	32100416	0,011	50
Black RAL 9005	NW17	PG21	12.5	17.5	40	42	27	32100421	0,012	50
Black RAL 9005	NW23	PG21	14	22	46	52.5	36	32100521	0,021	30
Black RAL 9005	NW29	PG29	14	30.2	57	53.5	41	32100629	0,027	30

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RREP Connector

Colour	DN			Od1	Od2	L (mm)		Ref	kg/u	
Black RAL 9005	NW36	PG36	14	38	73	59	50	32100736	0,066	10
Black RAL 9005	NW48	PG48	14.5	49	21.1	64.5	65	32100848	0,085	10
Black RAL 9005	NW10	M12	9.5	8	21.1	34	19	32101112	0,006	50
Black RAL 9005	NW10	M16	9.5	10.2	21.1	34	19	32101116	0,006	50
Black RAL 9005	NW10	M20	12	10.9	23.5	37	19	32101120	0,006	50
Black RAL 9005	NW12	M16	9.5	12.1	24	35	22	32101216	0,007	50
Black RAL 9005	NW12	M20	12.5	12.8	24	38	22	32101220	0,007	50
Black RAL 9005	NW17	M20	13	16	24	42.5	27	32101420	0,012	50
Black RAL 9005	NW17	M25	12	17.9	30.4	41.5	27	32101425	0,011	50
Black RAL 9005	NW23	M25	12	17.8	30.4	41.5	27	32101525	0,021	30
Black RAL 9005	NW29	M32	14	26.9	40	53.5	41	32101632	0,027	30
Black RAL 9005	NW29	M40	14	29	40	53.5	41	32101640	0,027	30
Black RAL 9005	NW36	M40	14	34.3	46	59	50	32101740	0,066	10
Black RAL 9005	NW36	M50	14	38.3	57	59	50	32101750	0,066	10
Black RAL 9005	NW48	M50	14	44.2	57	64.5	65	32101850	0,085	10
Black RAL 9005	NW48	M63	13.5	49.5	73	63.5	65	32101863	0,085	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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