

RREM Connector

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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, IP67 protection rating. The RREM 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 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 that need to be connected 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, 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

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	LATÓN NIQUELADO, POLIAMIDA 6	IP67	-25 / 105 °C	ETIM 10	EC001176
LIBRE DE HALÓGENOS, NO PROPAGADOR DE LA LLAMA					

Product data

COLOUR	DN					Lmm		Ref	kg/u	
Grey RAL 7011	NW10	M16	12	10.8	21.1	37.5	19	31102116	0,011	30
Grey RAL 7011	NW12	M20	12	10.6	25	39	22	31102220	0,017	30
Grey RAL 7011	NW17	M25	14	17.7	32	43.5	27	31102425	0,024	30
Grey RAL 7011	NW23	M32	14	24.6	40	52.5	36	31102532	0,042	30
Grey RAL 7011	NW29	M40	14	29	46.5	53.5	41	31102640	0,062	20
Grey RAL 7011	NW36	M50	18	35.7	60.5	64.5	50	31102750	0,117	10
Grey RAL 7011	NW48	M63	15.5	46	73	69	65	31102848	0,156	10
Black RAL 9005	NW10	M16	12	10.8	21.1	37.5	19	32102116	0,011	30
Black RAL 9005	NW12	M20	12	10.6	25	39	22	32102220	0,017	30
Black RAL 9005	NW17	M25	14	17.7	32	43.5	27	32102425	0,024	30
Black RAL 9005	NW23	M32	14	24.6	40	52.5	36	32102532	0,042	30
Black RAL 9005	NW29	M40	14	29	46.5	53.5	41	32102640	0,062	20
Black RAL 9005	NW36	M50	18	35.7	60.5	64.5	50	32102750	0,117	10
Black RAL 9005	NW48	M63	15.5	46	73	69	65	32102863	0,156	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

RREM Connector

PU - Polyurethane

PE - Polyethylene

NBR - NBR rubber

PET - Thermoplastic Polyester

TPV - Thermoplastic

