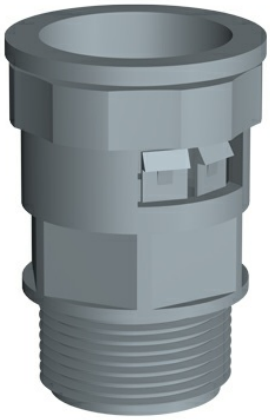
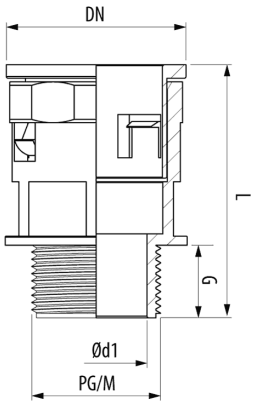
PA6 Connector





Description

Straight connector with male thread in The PA6 connector is suitable for the installation of Pemsaflex®, LG-PA, ST-PA, RB-PA and RB-PU flexible conduits. Self-extinguishing and

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: -40°C to + 120°C.

Protection index EN 60529: IP54.

CE certified in compliance with the low voltage directive 2014/35 / EU

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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PA6 Connector

Main technical characteristics

Colour Grey RAL 7031, 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, M63

Polyamide 6

IP54

LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA

ETIM 10
EC001176

Product data

Colour	DN			Ød1	Ød2	L (mm)		Ref	kg/u		
Grey RAL 7031	NW 7	PG 7	11	6.9	18.7	37	15	31014007	0,005	100	-40 / 120 ºC
Grey RAL 7031	NW10	PG 7	11	8	21.7	37	18	31014107	0,005	100	-40 / 120 ºC
Grey RAL 7031	NW10	PG 9	11	10.3	21.7	37	18	31014109	0,006	100	-40 / 120 ºC
Grey RAL 7031	NW10	PG11	11	10.6	21.7	37	18	31014111	0,006	100	-40 / 120 ºC
Grey RAL 7031	NW10	PG13	11	10.6	21.7	37	18	31014113	0,007	100	-40 / 120 ºC
Grey RAL 7031	NW12	PG 9	11	11.8	26	37.5	20	31014209	0,007	100	-40 / 120 ºC
Grey RAL 7031	NW12	PG11	11	13.3	26	37.5	20	31014211	0,008	100	-40 / 120 ºC
Grey RAL 7031	NW12	PG13	11	13	26	37.5	20	31014213	0,007	100	-40 / 120 ºC
Grey RAL 7031	NW17	PG13	13	15.9	32	46	27	31014413	0,013	100	-40 / 120 ºC
Grey RAL 7031	NW17	PG16	13	16.6	32	46	27	31014416	0,013	100	-40 / 120 ºC
Grey RAL 7031	NW23	PG21	16	22.3	39.5	55	34	31014521	0,021	50	-40 / 120 ºC
Grey RAL 7031	NW29	PG29	16	31.7	46.5	59	40	31014629	0,029	25	-40 / 120 ºC
Grey RAL 7031	NW36	PG36	16	40.5	55.5	61.5	50	31014736	0,042	10	-40 / 120 ºC
Grey RAL 7031	NW48	PG48	16	51.7	67.5	63.5	62	31014848	0,057	5	-40 / 120 ºC
Grey RAL 7031	NW 7	M12	11	6.9	18.7	37	15	31015012	0,004	100	-40 / 120 ºC
Grey RAL 7031	NW10	M12	11	8	21.7	37	18	31015112	0,006	100	-40 / 120 ºC
Grey RAL 7031	NW10	M16	11	10.8	21.7	37	18	31015116	0,006	100	-40 / 120 ºC
Grey RAL 7031	NW10	M20	11	10.5	21.7	37	18	31015120	0,006	100	-40 / 120 ºC
Grey RAL 7031	NW12	M16	11	10.9	26	37.5	20	31015216	0,008	100	-40 / 120 ºC
Grey RAL 7031	NW12	M20	11	13	26	37.5	20	31015220	0,008	100	-40 / 120 ºC
Grey RAL 7031	NW17	M20	13	15.2	32	46	27	31015420	0,013	100	-40 / 120 ºC
Grey RAL 7031	NW17	M25	13	18.6	32	46	27	31015425	0,014	50	-40 / 120 ºC
Grey RAL 7031	NW23	M25	16	18.7	39.5	55	34	31015525	0,021	50	-40 / 120 ºC
Grey RAL 7031	NW23	M32	16	26.8	39.5	55	34	31015532	0,018	25	-40 / 120 ºC
Grey RAL 7031	NW29	M32	16	25.7	46.5	59	40	31015632	0,030	25	-40 / 120 ºC
Grey RAL 7031	NW29	M40	16	32.6	46.5	59	40	31015640	0,031	10	-40 / 120 ºC
Grey RAL 7031	NW36	M40	16	32.7	55.5	61.5	50	31015740	0,042	10	-40 / 120 ºC
Grey RAL 7031	NW36	M50	16	40.2	55.5	61.5	50	31015750	0,044	5	-40 / 120 ºC
Grey RAL 7031	NW48	M50	16	43.1	67.5	63.5	62	31015850	0,059	5	-40 / 120 ºC
Grey RAL 7031	NW48	M63	16	51.4	67.5	63.5	62	31015863	0,061	5	-40 / 120 ºC
Black RAL 9005	NW 7	PG 7	11	6.9	18.7	37	15	32014007	0,005	100	-40 / 120 ºC
Black RAL 9005	NW10	PG 7	11	8	21.7	37	18	32014107	0,005	100	-40 / 120 ºC
Black RAL 9005	NW10	PG 9	11	10.3	21.7	37	18	32014109	0,006	100	-40 / 120 ºC
Black RAL 9005	NW10	PG11	11	10.6	21.7	37	18	32014111	0,006	100	-40 / 120 ºC

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PA6 Connector

Colour	DN			Ød1	Ød2	L(mm)		Ref	kg/u		
Black RAL 9005	NW10	PG13	11	10.6	21.7	37	18	32014113	0,007	100	-40 / 120 ºC
Black RAL 9005	NW12	PG 9	11	11.8	26	37.5	20	32014209	0,007	100	-40 / 120 ºC
Black RAL 9005	NW12	PG11	11	13.3	26	37.5	20	32014211	0,008	100	-40 / 120 ºC
Black RAL 9005	NW12	PG13	11	13	26	37.5	20	32014213	0,007	100	-40 / 120 ºC
Black RAL 9005	NW17	PG13	13	15.9	32	46	27	32014413	0,013	100	-40 / 120 ºC
Black RAL 9005	NW17	PG16	13	16.6	32	46	27	32014416	0,013	100	-40 / 120 ºC
Black RAL 9005	NW23	PG21	16	22.3	39.5	55	34	32014521	0,021	50	-40 ºC
Black RAL 9005	NW29	PG29	16	31.7	46.5	59	40	32014629	0,029	25	-40 ºC
Black RAL 9005	NW36	PG36	16	40.5	55.5	61.5	50	32014736	0,042	10	-40 ºC
Black RAL 9005	NW48	PG48	16	51.7	67.5	63.5	62	32014848	0,063	5	-40 ºC
Black RAL 9005	NW 7	M12	11	6.9	18.7	37	15	32015012	0,004	100	-40 ºC
Black RAL 9005	NW10	M12	11	8	21.7	37	18	32015112	0,006	100	-40 ºC
Black RAL 9005	NW10	M16	11	10.8	21.7	37	18	32015116	0,006	100	-40 ºC
Black RAL 9005	NW10	M20	11	10.5	21.7	37	18	32015120	0,006	100	-40 / 120 ºC
Black RAL 9005	NW12	M16	11	10.9	26	37.5	20	32015216	0,008	100	-40 / 120 ºC
Black RAL 9005	NW12	M20	11	13	26	37.5	20	32015220	0,008	100	-40 / 120 ºC
Black RAL 9005	NW17	M20	13	15.2	32	46	27	32015420	0,013	100	-40 / 120 ºC
Black RAL 9005	NW17	M25	13	18.6	32	46	27	32015425	0,014	50	-40 / 120 ºC
Black RAL 9005	NW23	M25	16	18.7	39.5	55	34	32015525	0,021	50	-40 / 120 ºC
Black RAL 9005	NW23	M32	16	26.8	39.5	55	34	32015532	0,021	25	-40 / 120 ºC
Black RAL 9005	NW29	M32	16	25.7	46.5	59	40	32015632	0,030	25	-40 / 120 ºC
Black RAL 9005	NW29	M40	16	32.6	46.5	59	40	32015640	0,031	10	-40 / 120 ºC
Black RAL 9005	NW36	M40	16	32.7	55.5	61.5	50	32015740	0,042	10	-40 / 120 ºC
Black RAL 9005	NW36	M50	16	40.2	55.5	61.5	50	32015750	0,044	5	-40 / 120 ºC
Black RAL 9005	NW48	M50	16	43.1	67.5	63.5	62	32015850	0,059	5	-40 / 120 ºC
Black RAL 9005	NW48	M63	16	51.4	67.5	63.5	62	32015863	0,061	5	-40 / 120 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

Insulating materials

PC+ABS - Halogen Free Polycarbonate + ABS

PVC - Polyvinyl Chloride

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PA6 Connector

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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