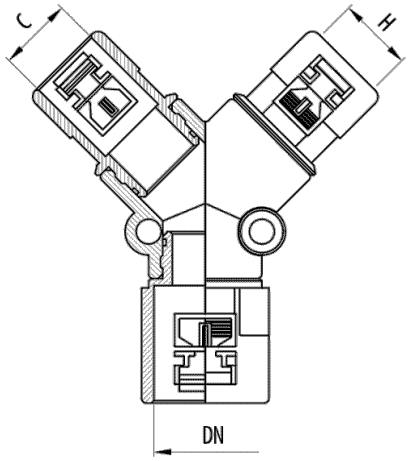
DY Derivation



Description

Y intersection in self-extinguishing polyamide 6 for a branch in Pemsaflex® conduit. Protection rating IP54, IP67 with additional inner seal. The shape of the Pemsaflex® Y intersection is used to create an angled branch in the cable run, converting one line of conduits into two.

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 a tee joint of flexible conduits from the Pemsaflex® range.

Working temperature: -25°C to + 105°C. Degree of protection IP54 according to classification EN60529.

CE conformity to the 2014/35 directive and the IEC 61386 standard.

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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DY Derivation

Main technical characteristics

Colour Grey RAL 7011, Black RAL 9005

DN NW10, NW12, NW17, NW23

10

Poyamide 6

IP54

-25 / 105 ºC

LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA

ETIM EC002922

Product data

Colour	DN	DN2	Ref	kg/u
Grey RAL 7011	NW10	NW 7	31060100	0.026
Grey RAL 7011	NW10	NW10	31060111	0.023
Grey RAL 7011	NW12	NW10	31060211	0.024
Grey RAL 7011	NW17	NW12	31060422	0.026
Grey RAL 7011	NW17	NW17	31060444	0.031
Grey RAL 7011	NW23	NW17	31060544	0.091
Black RAL 9005	NW10	NW 7	32060100	0.026
Black RAL 9005	NW10	NW10	32060111	0.023
Black RAL 9005	NW12	NW10	32060211	0.024
Black RAL 9005	NW17	NW12	32060422	0.026
Black RAL 9005	NW17	NW17	32060444	0.031
Black RAL 9005	NW23	NW17	32060544	0.091

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

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DY Derivation

PET - Thermoplastic Polyester

TPV - Thermoplastic

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