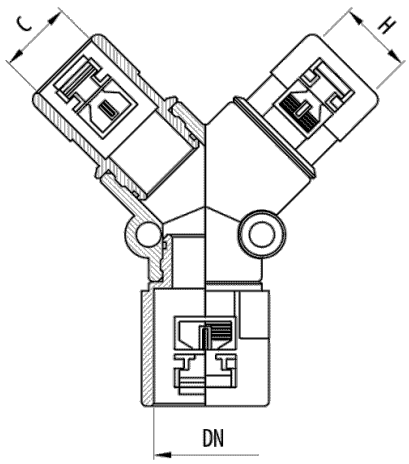
# DY Derivation






## 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



Any information included in this document is property of Pemsa®. It cannot be copied, total or partially, nor disclosed to third parties nor used without the explicit and written authorization by Pemsa®. These documents total or partially, can be subject to patent and/or be patent pending and therefore protected by intellectual and industrial property rights. Pemsa, Rejiband, Pemsaband, Inducanal, Rejitech, Megaband, Pemsaflex are registered trademarks property of "Pemsa Cable Management, S.A."

# 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



Any information included in this document is property of Pemsa®. It cannot be copied, total or partially, nor disclosed to third parties nor used without the explicit and written authorization by Pemsa®. These documents total or partially, can be subject to patent and/or be patent pending and therefore protected by intellectual and industrial property rights. Pemsa, Rejiband, Pemsaband, Inducanal, Rejitech, Megaband, Pemsaflex are registered trademarks property of "Pemsa Cable Management, S.A."

# DY Derivation

**PET** - Thermoplastic Polyester

**TPV** - Thermoplastic

www.pemsa-rejiband.com

Any information included in this document is property of Pemsa®. It cannot be copied, total or partially, nor disclosed to third parties nor used without the explicit and written authorization by Pemsa®. These documents total or partially, can be subject to patent and/or be patent pending and therefore protected by intellectual and industrial property rights. Pemsa, Rejiband, Pemsaband, Inducanal, Rejitech, Megaband, Pemsaflex are registered trademarks property of "Pemsa Cable Management, S.A."