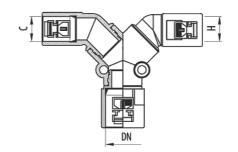
PEMSAFLEX Connectors 20/04/2024

## **DT Derivation**



















#### Description

Tee in self-extinguishing polyamide 6 for a branch in Pemsaflex® conduit. Protection rating IP54, IP67 with additional inner seal. The shape of the Pemsaflex® Tee 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. The two branches can be rotated so that the angle can be changed.

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, 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















PEMSAFLEX Connectors 20/04/2024

## **DT Derivation**

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## Main technical characteristics

CoLOUR Grey RAL 7011, Black RAL 9005

DN NW10, NW12, NW17, NW29

₩ 10

M Poyamide 6

**\*** -25 / 105

🗕 LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA

EC002922

### **Product data**

| Colour         | DN   | DN2  | ReF      | kg/u  |
|----------------|------|------|----------|-------|
| Grey RAL 7011  | NW10 | NW10 | 31065111 | 0.028 |
| Grey RAL 7011  | NW12 | NW10 | 31065211 | 0.028 |
| Grey RAL 7011  | NW17 | NW12 | 31065422 | 0.034 |
| Grey RAL 7011  | NW17 | NW17 | 31065444 | 0.041 |
| Grey RAL 7011  | NW29 | NW23 | 31065655 | 0.111 |
| Grey RAL 7011  | NW29 | NW29 | 31065666 | 0.121 |
| Black RAL 9005 | NW10 | NW10 | 32065111 | 0.028 |
| Black RAL 9005 | NW12 | NW10 | 32065211 | 0.028 |
| Black RAL 9005 | NW17 | NW12 | 32065422 | 0.034 |
| Black RAL 9005 | NW17 | NW17 | 32065444 | 0.041 |
| Black RAL 9005 | NW29 | NW23 | 32065655 | 0.111 |
| Black RAL 9005 | NW29 | NW29 | 32065666 | 0.121 |

# **S** 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

# **M** Insulating materials

PC+ABS - Halogen Free Polycarbonate + ABS

PVC - Polyvinyl Chloride

**PP** - Halogen Free Polypropylene

PA6 - Halogen Free Polyamide 6

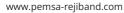
PA12 - Halogen Free Polyamide 12

PU - Polyurethane

PE - Polyethylene

NBR - NBR rubber

















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PEMSAFLEX Connectors 20/04/2024

# **DT Derivation**

PET - Thermoplastic Polyester

**TPV** - Thermoplastic















