TECH-MASTERS Trading GmbH
Perfektastraße 55, A-1230 Wien
Tel: +43 (0)1 / 867 29 07
office@tech-masters.com
www.tech-masters.eu

# DUX

# DUOFLUX

## 4 OPERATIONS IN ONE SINGLE ACTION

- Connecting, soldering, insulating and sealing.
- Connects both flexible and rigid conductors.
- Can be installed quickly and easily with Novaflame Multi Torch.
- Provides absolutely waterproof connections.
- Transparent insulation allows visual control of the connection.
- Resistant to temperatures from -60°C to +130°C.

- Unique composition:
- shrinkable polymeric sleeve sheath: flame-retardant, remains flexible, high insulation power
- tin-lead solder ring with incorporated flux: no voltage loss, solid connection, perfectly smooth flow
- thermoplastic adhesive sealing ring seals completely.

## GENERAL INFORMATION

DUOFLUX consist of a heat-shrinkable polymeric sleeve containing two solder rings with an incorporated flux and two thermoplastic sealing rings.
DUOFLUX has been developed especially for making electrical connections, which require high quality, reliability, long life span and water tightness.
DUOFLUX is very easy to install, the quality of the connection can be visually checked and it requires no special tools.
DUOFLUX comes in four sizes, coded by the international colour code system, and suitable for the most frequent cable diameters.
DUOFLUX can be applied on both twisted (flexible) and solid (rigid) conductors, suitable for copper as well as tinned wires, whether combined or not.

## TECHNICAL INFORMATION AND PACKAGING

External wall: radiation cross-linked modified polyolefin.
Solder rings: 2 rings Cd 18, Sn 51, pb 32 % with activated flux.
Sealing rings: thermally stabilized thermoplastic
Voltage loss: < 0,002 V.
Connection resistance: < 0,004 Ohm.
Insulation resistance: > 109 Ohm.
Installation temperature: 180°C.
Temperature resistance: -60°C to +130°C.
Breakdown voltage: > 600V.

## APPLICATION AND USE

- garages and car body workshops
- installation of car radios and alarm systems
- installation of towing hooks
- truck and bus construction
- earth moving equipment
- agriculture contractors, farmers
- sign posting, neon signs
- horticulture and exterior lighting
- electrical installation and maintenance services
- pleasure aircrafts
- repair of tools and machines
- building industry
- industrial maintenance service
- ship building and ship repair
- pleasure crafts and outboard motors
- motorcycles
- amusement parks

| Article nr | Name | Content | Section |
|---|---|---|---|
| N830310 | Duoflux Clear 0,2-0,7mm | 1pc. | ELECTRICAL CONNECTIONS |
| N830320 | Duoflux Red 0,5-1,5mm | 1pc. | ELECTRICAL CONNECTIONS |
| N830330 | Duoflux Blue 1,5-2,5mm | 1pc. | ELECTRICAL CONNECTIONS |
| N830340 | Duoflux Yellow 3-6mm | 1pc. | ELECTRICAL CONNECTIONS |

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