

Duct Joint Closure

Straight Joint, Cold Seal

Features

- Quick and easy installation
- Cold Seal, no heating required
- Re-enterable
- Water tight, IP class 68
- Dielectric



Application

The NDE 451 25 system is a series of straight duct joint closures for micro- and multi-ducts.

The duct joints are designed for quick and easy installation, minimizing time consuming civil works.

When used in combination with the Hexatronic air blown cabling systems, minimum initial investments are required to provide a future proof network that is easy to expand, upgrade and maintain.

The design enables excellent mechanical protection and water tightness according to IP class 68. The duct joints are intended to be installed in manholes or direct buried. They are re-enterable for easy re-configuration/repair.

Design

The duct joint closures comprise of a tube shaped body and two duct glands. The closures are available in different sizes for various types of circular shaped micro- and multi-ducts.

The body is made of transparent polycarbonate or orange, opaque polypropylene. Cable sealing glands are made of thermoplastic elastomer TPE and cable straps of polyamide.

All materials are recyclable and in accordance with the RoHS directive.

Technical Information

Temperature, Operation [°C] -30 to +60

Temperature, Storage [°C] -30 to +60

Temperature, Installation [°C] -20 to +50

IP Rating IP68, 3m

Installation Notes To facilitate installation, low-friction lubricant is required. If

applied sparsely, one bottle of lubricant is sufficient for

moree than 100 duct joints. Lubricant is ordered separately.

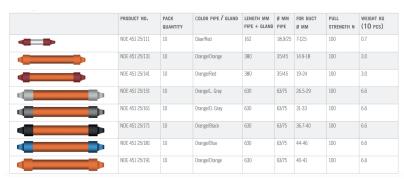
Ordering Information The closures are delivered in packages of 10 pieces.

Use the compatibility chart to choose the right product for

your application.



Technical Details



Configuration Chart



Articles 8

				nation [M	•
			orce, Instr	ns [mm]	8
Article name	color	T ere	ne torce here's three torce to the torce to	Weig	nt IKS FORM OF
10x Straight Joint 7.1-12.5 mm NDE45125/111	Clear/Red or Clear/Black	100	162 × 25	0.7	10 Pack
10xStraight Joint 14.9-18mm NDE45125/131	_	_	_	3	10
10xStraight Joint 19-24mm NDE45125/141	_	_	_	3	10
10xStraight Joint 26.5-29mm NDE45125/151	_	_	_	6.4	10
10xStraight Joint 31-33mm NDE45125/161	_	_	_	6.4	10
10xStraight Joint 36.7-40mm NDE45125/171	_	_	_	6.4	10
10xStraight Joint 44-46mm NDE45125/181	_	_	_	6.4	10
10xStraight Joint 40-41mm NDE45125/191	_	_	_	10.1	10