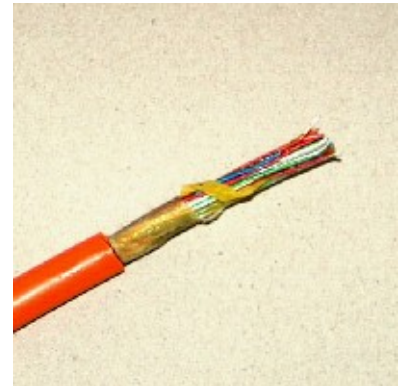


Foamed PE insulated, petroleum-jelly filled, PE sheathed telephone cable intended for installation outdoors, underground.

DESCRIPTION

Design

1. **Conductor** Plain solid copper.
2. **Insulation** Coloured cellular polyethylene.
3. **Cable element** Insulated conductors twisted to pairs.
4. **Lay-up** Cables are built up of 10-pair units. (5-pair cable: 5-pair unit). Cable lay-up and colour according to "Lay-up and colour scheme for telecom and data cables", section 1. The interstices of the cable core are petroleum jelly filled.
5. **Wrapping** Cellulose paper, swellable and/or nonwoven fibre tape.
6. **Sheath** Orange, weather-resistant polyethylene. Dimensions and weights according to Product Characteristics. The sheath is marked with e.g. "CU/SPE/VAS/FOL/PE/ 55 NF TELEKABELNEXANS GS 10x2x0.5 " year, month + metre marking".



STANDARDS

National Customer specification

Quality system

Design, manufacture and testing according to the requirements in ISO 9001.



Ambient installation T°C range
-20 .. 40 °C



Operating temp.
-40 .. 70 °C

CHARACTERISTICS

Construction characteristics

Material of filler / inner sheath	Petroleum jelly filled
Twisted	Yes
Conductor shape	Single wired
Conductor material	Bare annealed copper stranded
Insulation	Foamed PE

Dimensional characteristics

Conductor diameter	0.5 mm
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Electrical characteristics

Operating voltage	100 V
Capacitance unbalance max.	150.0 pF
Capacitance unbalance rms	22.0 pF

Usage characteristics

Length	1500 m
Ambient installation temperature, range	-20 .. 40 °C
Operating temperature, range	-40 .. 70 °C

PRODUCT LIST

Nexans ref.	Country ref.	Name	nb pairs
☎ 38080298	7330000058330	DK-EULYV 5x2x0,5	5
☎ 38080398	7330000058354	DK-EULYV 10x2x0,5	10
☎ 38080498	7330000058378	DK-EULYV 20x2x0,5	20
☎ 38080698	7330000058392	DK-EULYV 50x2x0,5	50

☎ = Make to order, 📦 = In stock

SELLING INFORMATION

DELIVERING: DK-EULYV will be delivered in lengths of 1500 m.