



Petroleum jelly filled, screened telecommunication cable intended for installation outdoors in ground or ducts.

DESCRIPTION

Design

Pair-twisted, petroleum-jelly filled, screened and PE-sheathed telecommunication cable. The cable is designed in accordance with the Finnish Standard SFS 5012 in applicable parts. The a-wire of the pair is colored and the b-wire is white for the first five pairs, And colored/black for the following five. VMOHBU-TL is used for telephony and digital communication (xDSL) in the access network. The sheath is marked with e.g. "VMOHBU-TL 10x2x0.5 NEXANS GS" year month + metre marking

Quality system

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

Environmental management system

The activities at our plant in Grimsås are certified to ISO 14001.



Halogen free
Yes



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



Operating temp.
-40 ... 70 °C

CHARACTERISTICS

Construction characteristics

Conductor shape	Single wired
Conductor material	Annealed copper
Insulation	Foam-skin polyethylene
Twisted	Yes
Material used for longitudinal water tightness	Vaseline
Screen	Longitudinal aluminium tape + copper wire
Outer sheath	PE LLD
Colour	Black
Halogen free	Yes

Electrical characteristics



Resistance unbalance DC max % of loop resistance	2 %
Max. capacity pair / core to core	45 nF/km
Capacitance unbalance max.	150 pF/500m
Maximum operating voltage	100 V

Usage characteristics

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

PRODUCT LIST

Nexans Ref.	Country Ref.	Name
 38607198-201-06	0235801	VMOHBU-TL 3x2x0,5

 = Make to order,  = In stock,

SELLING AND DELIVERY INFORMATION

VMOHBU-TL will be delivered in lengths of 1000 m. The drum is marked with manufacturer, type of cable and length. The ends of the cable are sealed.