

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

Description

Design

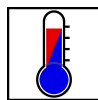
Pair-twisted, petroleum-jelly filled, screened and PE-sheathed telecommunication cable. The cable is designed in accordance with the Finnish Standard SFS 5012. The a-wire of the pair has a stripe of same colour as the b-wire, which simplifies the identification when terminating the cable. VMOHBU-TL is used for telephony and digital communication (xDSL) in the access network.

Design standard

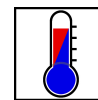
VMOHBU-TL is made, designed and type tested according to Finnish Standard SFS 5012.

Quality system

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



Ambient install temp. range
-20 .. 40 °C



Operating temp. range
-40 .. 70 °C

VMOHBU-TL

Characteristics

Construction characteristics	
Conductor shape	Single wired
Conductor material	Bare annealed copper
Insulation	Foam-skin polyethylene
Twisted	Yes
Material used for length water tightness	Vaseline
Screen	Longitudinal aluminium tape + copper wire
Outer sheath	PE LLD
Colour	Black
Dimensional characteristics	
Conductor diameter	0.5 mm
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

Selling 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.