VMOHBU-TL

Petreleum 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 white and the b-wire is colored. 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.





STANDARDS

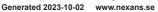
National SFS 5012







Ambient installation T°C range Operating temp. -20 ... 40 °C -40 ... 70 °C







VMOHBU-TL

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
晶	38621120198	-	VMOHBU 3x2x0,5
品	38607198	0235801	VMOHBU-TL 3x2x0,5
鼎	38607298	0235802	VMOHBU-TL 5x2x0,5
品	38607398	0235803	VMOHBU-TL 10x2x0,5
晶	38607498	0235804	VMOHBU-TL 20x2x0,5
鼎	38607598	0235805	VMOHBU-TL 30x2x0,5
晶	38607698	0235806	VMOHBU-TL 50x2x0,5
晶	38607798	0235807	VMOHBU-TL 100x2x0,5
C	38607898	0235808	VMOHBU-TL 200x2x0.5
			■ 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.



