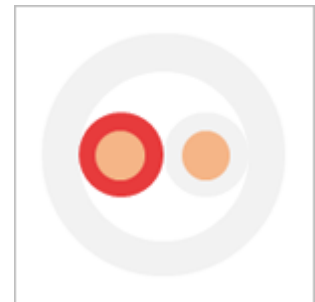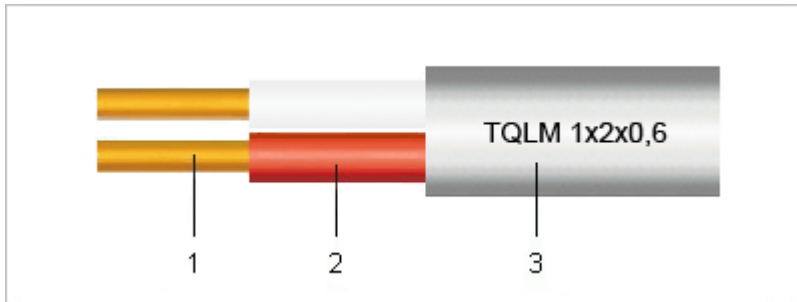# DATASHEET

TQLM   Telecommunication cable for indoor

Structure

> 1 Solid bare copper conductor
> 2 Halogen-free polyolefin *(PE)* core insulation
> 3 PVC outer sheath, white colour RAL 9010 with imprint:
"TQLM 1x2x0,6 Telecommunication Cable, Lot number, Meter number"

Dimensions

Conductor structure nominal	Outer Ø nominal [mm]	Conductor resistance at 20 °C [Ω/100m]	CU weight nominal [kg/km]	Weight approx. [kg/km]
1x2x0,6 mm	2,6x3,8	<69,5	4,8	18

Application

Telecommunication cable is preferably used in indoor telecommunication systems, electronic equipments.

This cable is preferably used for indoor installation, but also in the open air for fixed installation on outer walls of buildings - provided it is protected against direct exposure to the sun.

DATASHEET

TQLM Telecommunication cable for indoor

Properties

> Solid bare copper conductors, polyethylene *(PE)* insulated cores, PVC outer sheathed cable.

> Cable is in accordance with standards:
> EN 50575:2014   reaction to fire;
> EN 13501-6   fire classification;

> The telecommunication cable is REACH compliant as well as meeting the requirements of other legislation such as the RoHS Directive. The materials used in this cable are cadmium-free and contain no silicone and do not represent health hazards and minimize the environmental impact.

> The product is conformed with the Low Voltage Directive *(LVD)* 2014/35/EU of the European Parliament and of the Council ensures that electrical equipment within certain voltage limits provides a high level of protection for European citizens.

> CE Product meets all the legal requirements for CE marking and can be sold throughout the European Economic Area *(EEA)*.

Technical data

Peak working voltage:	300 V
Test voltage:	1000 V eff. *(Core/core, AC 50 Hz)*
Temperature range:	Fixed installation -30 ºC to +70 ºC
Insulation resistance:	Min. 10,000 MΩ x km
Mutual capacitance:	At 800 Hz max. 100 nF / km
Minimum bending radius:	Fixed installation 7,5 x cable Ø

Packaging

In coil or drum.