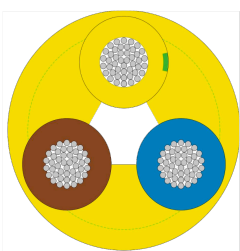


HALOGEN FREE TINNED CABLE LSZH



This cable can be used for energy, utility and lighting. The tinned copper makes this cable suited for use on places with salt water damps.

CONSTRUCTION

Conductor	:	Stranded tinned copper wires(klasse 5)
Insulation / Sheath	:	Halogen Free Flame retardant compound (HFFR / LSZH / LSOH / FRNC)
Cable Colour	:	RAL 1021 Yellow
Core Identification	:	Brown / Blue / Yellow-green
Standard	:	Based on EN 50525-3-31

TECHNICAL PROPERTIES (20 °C)

Test Voltage	:	2,5 kV
Operating Voltage	:	450 / 750 kV
Bending Radius	:	8 x D
Operating temperature	:	-30 °C up to + 70 °C
Installation temperature	:	0 °C tot + 70 °C
Flame Propagation	:	IEC 60332-1 / IEC 60332-3-24
Smoke Density	:	IEC 61034-1/2
Corrosive Gases	:	IEC 60754-1/2



CABLE MARKING

DG Sn(Cu.Cl5)/LSZH/LSZH 3x[size]mm² (tc) IEC60332-3-24 W.W./YYYY \$CE\$ cccc m LOTNO-01

Additional information

Articlenumber	Size [mm ²]	Cable Diameter ± 5% [mm]	Max conductor Resistance [Ω / km]	Copper Weight [kg/km]	Cable Weight [kg/km]
337770315	3 x 1,5	7,7	13,7	39	109
337770325	3 x 2,5				
337770306	3 x 6,0	11,8	3,9	158	
337770316	3 x 16	17,2	1,24	417	