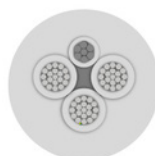


Heat resistant cord for lamps

Livz6YYw



Application: Universally applicable: Cable with wide range of applications in electronics, nuclear engineering, aviation, marine and military, heating devices and lighting. The insulation is flame-retardant and heat-resistant. For heavy duty use.

core identification:

2 - 2 x transparent

3 - 2 x transparent, 1 transparent with green stripe

4 - 3 x transparent, 1 transparent with green stripe

5 - 4 x transparent, 1 transparent with green stripe

Construction and technical data:

Conductor material:	tinned copper
Conductor construction:	Class 5 = flexible
Insulation:	FEP
Sheathing material:	special PVC-compound
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
Max. temperature at conductor, °C:	200 °C
Permitted outer cable temperature, fixed, °C:	-20 - +90 °C
Bending radius, fixed installation:	7.5 x Ø



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

Livz6YYw

Nominal voltage U_o:	300 V
Nominal voltage U:	500 V
Test voltage:	2 kV

part no.	part name	RI [Ohm/km]	I _{bl} [A]	w [mm]	h [mm]	Ø [mm]	F _{zv} [N]	Cu	F _b [N]	G [kg]
032904	LiVz6Y6Y flat 02X0.75 TR	26.7	15	3.4	1.9		22.5	14.4		56
032609	LiVz6YYw round 03G0.75 TR	26.7	15			5	33.7	22		66
036935	LiVz6YYw round 03G0.75 TR with supporting element 0.34qmm, Designer-pendulum string	26.7	15			5.2	600	22	600	40
032906	LiVz6YYw round 05G0.75 TR	26.7	15			6.2	56.2	36		91

part no.	part name	RI [Ohm/km]	Ibl [A]	w [mm]	h [mm]	Ø [mm]	Fzv [N]	Cu	Fb [N]	G [kg]
035738	LiVz6YYw round 03G1.5 TR	13.7	24			6.4	67.5	43.2		71
035980	LiVz6YYw round 05G1.5 TR	13.7	24			8	112.5	72		119
037097	LiVz6YYw round 03G2.5 TR	8.21				9.4		72		121
032984	LiVz6YYw round 04G1.5 TR with supporting element 0.9 mm, Designer-pendulum string	13.7	24			7	422	58	422	144
037393	LiVz6YYw round 07G1,5 TR with supporting element 1 mm, Designer-pendulum string	13.7	15			12.4		101	1100	140

RI	Conductor resistance
Ibl	Ampacity in air (30 °C)
w	Width
h	Height
Ø	outer diameter approx.
Fzv	Tensile strength (during installation)
Cu	Copper weight (GER)
Fb	breaking load
G	net weight per 1000