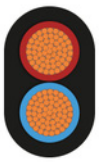
Small voltage cable
Li2GYw (SiHYw PV/P)



Application: As connecting cable between transformer and halogen lamps in low voltage lightning systems.

Construction and technical data:

Conductor material:	copper, bare
Conductor construction:	Class 5 = fine stranded - DIN EN IEC 60228 (VDE 0295)
Insulation:	silicone rubber
Sheathing material:	PVC
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
Max. temperature at conductor, °C:	180 °C
Permitted outer cable temperature, fixed, °C:	-40 - +90 °C
Permitted outer cable temperature, moved, °C:	5 - 90 °C
Min. 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.

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Nominal voltage U:	24 V
Core identification:	red, blue

part no.	part name	Rl [Ohm/km]	Rbv [mm]	w [mm]	h [mm]	Cu	G [kg]
031847	02X1.5	13.3	27	5.8	3.5	28.8	44
031848	02X2.5	7.98	30	6.8	4	48	66
031849	02X4	4.95	31	7.8	4.4	76.8	96

Rl	Conductor resistance
Rbv	Bending radius, fixed installation
w	Width
h	Height
Cu	Copper weight (GER)
G	net weight per 1000

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