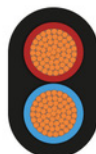


# Small voltage cable Li2GYw (SiHYw PV/P)



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

## Construction and technical data:

<b>Conductor material:</b>	copper, bare
<b>Conductor construction:</b>	Class 5 = flexible
<b>Insulation:</b>	silicone rubber
<b>Sheathing material:</b>	PVC
<b>Flame-retardant:</b>	VDE 0482-332-1-2/IEC 60332-1-2
<b>Max. temperature at conductor, °C:</b>	180 °C
<b>Permitted outer cable temperature, fixed, °C:</b>	-40 - +90 °C
<b>Permitted outer cable temperature, moved, °C:</b>	5 - 90 °C
<b>Bending radius, fixed installation:</b>	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.*

## Li2GYw (SiHYw PV/P)

<b>Nominal voltage U:</b>	24 V
<b>Core identification:</b>	red, blue

part no.	part name	RI [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

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