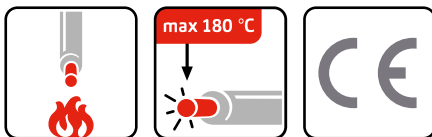


# Small voltage cable Li2GYw (SiHYw PV/P)



<b>conductor material:</b>	bare copper
<b>conductor construction:</b>	fine stranded, class 5
<b>insulation:</b>	silicone rubber
<b>sheathing material:</b>	PVC
<b>flame retardant:</b>	VDE 0482-332-1-2/IEC 60332-1-2
<b>maximum temperature at conductor:</b>	180 °C
<b>max. operating temperature, fixed:</b>	-40 - +90 °C
<b>temperature, moved/during installation:</b>	5 - 90 °C
<b>bending radius, fixed installation:</b>	7,5 x DA
<b>nominal voltage U:</b>	24 V
<b>core identification:</b>	red, blue

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



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.

Table: Technical characteristics Li2GYw (SiHYw PV/P)

p/n	part name	R <sub>l</sub> [Ω/km]	R <sub>bv</sub> [mm]	Cu [kg/km]	G [kg/km]
031847	HALOFLEX SiHYw PV/P 02X1,5 max. 24 V SW	13,3	27	28,8	44
031848	HALOFLEX SiHYw PV/P 02X2,5 max. 24 V SW	7,98	30	48	66
031849	HALOFLEX SiHYw PV/P 02X4 max. 24 V SW	4,95	31	76,8	96

R <sub>l</sub>	conductor resistance
R <sub>bv</sub>	bending radius, fixed installation
Cu	copper weight (ger)
G	weight