

# Flat light-chain cable

## H05RNH2-F



**Application:** The cable is suitable for dry and wet rooms as well as outdoors for temporary installation of fairy lights.

### Construction and technical data:

<b>Standard:</b>	DIN EN 50525-2-82 (VDE 0285-525-2-82)
<b>Conductor material:</b>	copper, bare
<b>Conductor construction:</b>	Class 5 = flexible
<b>Insulation:</b>	rubber (EPR) EI4
<b>Sheathing material:</b>	rubber (CR) EM2
<b>Flame-retardant:</b>	VDE 0482-332-1-2/IEC 60332-1-2
<b>Max. temperature at conductor, °C:</b>	60 °C
<b>Permitted outer cable temperature, fixed, °C:</b>	-25 - +60 °C



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.

### H05RNH2-E

<b>Nominal voltage U<sub>0</sub>:</b>	300 V
<b>Nominal voltage U:</b>	500 V
<b>Core identification:</b>	colours acc. to VDE 0293 (HD308)

part no.	part name	RI [Ohm/km]	w [mm]	h [mm]	Cu	G [kg]
050411	02X1.5 GN	13.3	14	6	28.8	145
051452	02X2.5 BK	7.41	14	6	48	195

RI	Conductor resistance
w	Width
h	Height
Cu	Copper weight (GER)
G	net weight per 1000