

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:

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

Nominal voltage U₀:	300 V
Nominal voltage U:	500 V
Core identification:	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	7.98	14	6	48	195

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