

Flat light-chain cable H05RNH2-F acc. to EN 50525-2-82



conductor material: bare copper
conductor construction: fine stranded, class 5
insulation: rubber (EPR) EI4
sheathing material: rubber (CR) EM2
flame retardant: VDE 0482-332-1-2/IEC 60332-1-2
maximum temperature at conductor: 60 °C
max. operating temperature, fixed: -25 - +60 °C
nominal voltage U₀: 300 V
nominal voltage U: 500 V
core identification: colours acc. VDE 0293 (HD308)

Application: Cable for dry and wet rooms as well as outdoor for temporary installation of fairy lights.



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 H05RNH2-F

p/n	part name	R _l [Ω/km]	b [mm]	h [mm]	Cu [kg/km]	G [kg/km]
050411	H05RNH2-F 02X1,5 GN Illuminationsleitung	13,3	14	6	28,8	145
051452	H05RNH2-F 02X2,5 SW Illuminationsleitung	7,41	14	6	48	195

RI	conductor resistance
b	width of (flat) cable
h	height of (flat) cable
Cu	copper weight (ger)
G	weight