

Heat-resistant rubber cable H07BN4-F acc. to EN 50525-2-21



Conductor material:	copper, bare
Conductor class:	class 5 = fine stranded
Insulation:	rubber EI7
Sheathing material:	rubber EM7
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
UV-resistant:	yes
Oil-resistant:	EN 60811-404
Ozone-resistant:	DIN EN 60811-2-1(A)
Maximum permitted conductor temperature:	90 °C
Permitted outer cable temperature, fixed:	-40 - +85 °C
Nominal voltage U₀:	450 V
Nominal voltage U:	750 V

Application: For installation in dry and wet rooms as well as outdoors at medium mechanical stress. For fixed and flexible connection of electrical tools and appliances. Also suitable for application in wind power generators at medium mechanical stress.



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 H07BN4-F

p/n	part name	R _l [Ω/km]	I _{bl} [A]	D _A [mm]	F _{zv} [N]	Cu [kg/km]	G [kg/km]
050819	H07BN4-F 05G25 SW	0,78	131	37,1	1875	1200	2070

RI	Conductor resistance
I _{bl}	Ampacity in air (30 °C)
DA	Outer diameter approx.
F _{zv}	Tensile strength (during installation)
Cu	Copper weight (GER)
G	weight