

H07RN-F

Description:

For medium mechanical stress in dry and damp rooms. For use on power tools, hot plates, cooking pots, commercial and agricultural equipment as well as in hazardous operations. When protected, fixed installation in tubes or in equipment as well as Runner cable of motors up to a rated AC voltage of 1000 volts.

Technical attributes

Standard designations	DIN VDE 0282 part 4
Conductor material	copper
types of conductors	strands blank o. tinned
conductor AWG	DIN VDE 0295
conductor category	5
wire colour	with DIN VDE 0293 to 5-wires in colour, up 6-wires bk with printed consecutive number codingkabeltec without earth gn/ye
sheath material	vulcanized rubber mixture EM3
sheath colour	black
temperature range moving min.	-30 °C
temperature range max.	60 °C
temperature range resting min.	60 °C
temperature range resting	#NV °C
minimum bend radius moved	7,5 dormant 4 x cable diameter over guide rollers 7.5 x cable diameter reeling 5-7 x cable diameter
nomial voltage U0/U	450/750 V
operating voltage	max. permissible in in-and single-phase rotary U0 /U = 476/825 V DC equipment U0 / U = 619/1238 V V
test voltage	2500 V
RoHS conformal	Yes



Productlijst

Produktname	Gewicht/1000m ca. [kg]	Metallgewicht Cu [kg]	Durchmesser ca. [mm]	Mantelfarbe
H07RN-F 2 x 1	89,00	19,20	8,50	schwarz
H07RN-F 3 G 1	111,00	29,00	9,00	schwarz
H07RN-F 4 G 1	129,00	38,00	9,50	schwarz
H07RN-F 5 G 1	170,00	48,00	12,00	schwarz
H07RN-F 1 x 1,5	55,00	14,40	6,50	schwarz
H07RN-F 2 x 1,5	128,00	29,00	10,00	schwarz
H07RN-F 3 G 1,5	150,00	43,00	10,00	schwarz
H07RN-F 4 G 1,5	190,00	58,00	11,50	schwarz
H07RN-F 5 G 1,5	230,00	72,00	12,50	schwarz
H07RN-F 1 x 2,5	72,00	24,00	7,00	schwarz
H07RN-F 2 x 2,5	177,00	48,00	11,50	schwarz
H07RN-F 3 G 2,5	217,00	72,00	12,50	schwarz
H07RN-F 4 G 2,5	269,00	96,00	14,00	schwarz
H07RN-F 5 G 2,5	329,00	120,00	15,00	schwarz
H07RN-F 1 x 4	99,00	38,00	8,00	schwarz
H07RN-F 2 x 4	240,00	77,00	12,70	schwarz
H07RN-F 3 G 4	298,00	115,00	14,00	schwarz
H07RN-F 4 G 4	373,00	154,00	15,50	schwarz
H07RN-F 5 G 4	466,00	192,00	17,00	schwarz
H07RN-F 5 G 4 ge	466,00	192,00	17,00	gelb
H07RN-F 1 x 6	129,00	58,00	9,00	schwarz
H07RN-F 2 x 6	290,00	115,00	14,50	schwarz
H07RN-F 3 G 6	387,00	173,00	15,00	schwarz
H07RN-F 4 G 6	514,00	230,00	17,50	schwarz
H07RN-F 5 G 6	640,00	288,00	19,50	schwarz
H07RN-F 1 x 10	200,00	96,00	11,10	schwarz
H07RN-F 3 G 10	716,00	288,00	21,00	schwarz
H07RN-F 4 G 10	898,00	384,00	23,00	schwarz
H07RN-F 5 G 10	1107,00	480,00	26,00	schwarz
H07RN-F 1 x 16	278,00	154,00	12,50	schwarz
H07RN-F 3 G 16	1008,00	461,00	24,50	schwarz
H07RN-F 4 G 16	1253,00	614,00	28,00	schwarz
H07RN-F 5 G 16	1564,00	768,00	30,50	schwarz
H07RN-F 1 x 25	396,00	240,00	14,00	schwarz
H07RN-F 3 G 25	1451,00	720,00	28,50	schwarz
H07RN-F 4 G 25	1846,00	960,00	32,50	schwarz
H07RN-F 5 G 25	2291,00	1200,00	36,00	schwarz
H07RN-F 1 x 35	520,00	336,00	16,00	schwarz
H07RN-F 3 G 35	1901,00	1008,00	32,00	schwarz

Productlijst vervolg

Produktname	Gewicht/1000m ca. [kg]	Metallgewicht Cu [kg]	Durchmesser ca. [mm]	Mantelfarbe
H07RN-F 4 G 35	2393,00	1344,00	37,50	schwarz
A07RN-F 5 G 35	2640,00	1680,00	42,70	schwarz
H07RN-F 1 x 50	719,00	480,00	18,50	schwarz
H07RN-F 3 G 50	2580,00	1440,00	37,00	schwarz
H07RN-F 4 G 50	3284,00	1920,00	43,00	schwarz
A07RN-F 5 G 50	3700,00	2400,00	49,00	schwarz
H07RN-F 1 x 70	947,00	672,00	21,00	schwarz
H07RN-F 3 G 70	3386,00	2016,00	41,50	schwarz
H07RN-F 4 G 70	4331,00	2688,00	48,00	schwarz
A07RN-F 5 G 70	5166,00	3360,00	51,00	schwarz
H07RN-F 1 x 95	1230,00	912,00	23,50	schwarz
H07RN-F 3 G 95	4400,00	2736,00	49,00	schwarz
H07RN-F 4 G 95	5712,00	3648,00	55,00	schwarz
A07RN-F 5 G 95	5712,00	4560,00	55,00	schwarz
H07RN-F 1 x 120	1520,00	1152,00	27,00	schwarz
H07RN-F 4 G 120	6828,00	4608,00	58,00	schwarz
A07RN-F 5 G 120	8051,00	5760,00	62,00	schwarz
H07RN-F 1 x 150	1887,00	1440,00	29,00	schwarz
H07RN-F 4 G 150	8319,00	5760,00	65,00	schwarz
H07RN-F 1 x 185	2274,00	1776,00	30,00	schwarz
H07RN-F 4 G 185	10062,00	7104,00	69,50	schwarz
H07RN-F 1 x 240	2955,00	2304,00	32,50	schwarz
H07RN-F 1 x 300	3585,00	2880,00	37,00	schwarz
H07RN-F 1 x 400	4600,00	3840,00	42,50	schwarz
A07RN-F 1 x 500	5550,00	4800,00	46,70	schwarz