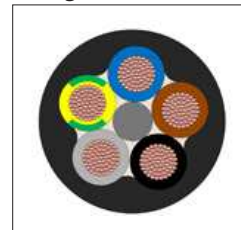


CABLE H07RN-F 450/750V

Full catalogue available on our website: www.inpratex.com

CABLES FOR USE IN ATEX ZONES

Highly flexible cable suitable for installation in portable machines according to HD516, agricultural tools and machinery according to HD516, indoor and outdoor installations according to HD516, at premises at risk of fire or explosion according to ITC-BT29.



STANDARDS / GENERAL FEATURES

According to construction standards UNE 21027-4
Flame retardant according to EN60332-1-2 / IEC60332-1-1
Oil resistance according to UNE-EN60811-2-1
Resistance to UV rays
Resistance to low temperatures
Resistance to water absorption
Resistance to abrasion

STRUCTURE

Annealed electrolytic copper, Class 5 flexibility according to EN60228
Rubber insulation type EI4
Ductr identification HD308 (Colours) or EN50334 (with black numbering + ground wire) (Also available on request without agrounding Ductr)
Stranding in concentric layers
Outer sheath made of thermoset (PCP) polychloroprene (PCP, type EM2)
Black colour

TECHNICAL FEATURES

Rated voltage 450/750V
Test voltage 2,500V C.A. for 5 min.
Temperature range -40°C to 80°C in fixed installation, -25°C to 60°C in mobile installation
Minimum bending radius: 6 x Outer diameter
Electrical resistance according to UNE 60228

H07RN-F 450/750V

Item No.:	Cond. x Section mm ² :	Min. Outer D. mm:	Max Outer D. mm:	Cable Weight kg/km:	Min. Bend Radius mm:
10A120100020200000	2 x 1,5	8,5	11,0	135	66
10A120100030200000	3 G 1,5	9,2	11,9	165	71
10A120100040200000	4 G 1,5	10,2	13,1	200	79
10A120100050200000	5 G 1,5	11,2	14,4	240	86
10A120100070200000	7 G 1,5	14,0	17,5	385	105
10A120100120200000	12 G 1,5	17,6	22,4	516	134
10A120100190200000	19 G 1,5	20,7	26,3	800	158
10A120100240200000	24 G 1,5	24,3	30,7	882	184
10A120100250200000	25 G 1,5	25,1	25,9	920	155
10A120100010220000	1 x 2,5	6,3	7,9	72	47
10A120100020220000	2 x 2,5	10,2	13,1	195	79
10A120100030220000	3 G 2,5	10,9	14,0	235	84
10A120100040220000	4 G 2,5	12,1	15,5	290	93

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Item No.:	Cond. x Section mm ² :	Min. Outer D. mm:	Max Outer D. mm:	Cable Weight kg/km:	Min. Bend Radius mm:
10A120100050220000	5 G 2,5	13,3	17,0	294	102
10A120100070220000	7 G 2,5	16,5	20,0	520	120
10A120100120220000	12 G 2,5	20,6	26,2	810	157
10A120100190220000	19 G 2,5	25,5	31,0	1.200	186
10A120100240220000	24 G 2,5	28,8	36,4	1.650	218
10A120100010230000	1 x 4	7,2	9,0	99	54
10A120100020230000	2 x 4	11,8	15,1	270	91
10A120100030230000	3 G 4	12,7	16,2	320	97
10A120100040230000	4 G 4	14,0	17,9	395	107
10A120100050230000	5 G 4	15,6	19,9	485	119
10A120100070230000	7 G 4	21,0	21,8	681	131
10A120100010240000	1 x 6	7,9	9,8	130	59
10A120100030240000	3 G 6	14,1	18,0	360	108
10A120100040240000	4 G 6	15,7	20,0	475	120
10A120100050240000	5 G 6	17,5	22,2	760	133
10A120100010250000	1 x 10	9,5	11,9	230	71
10A120100030250000	3 G 10	19,1	24,2	880	145
10A120100040250000	4 G 10	20,9	26,5	1,060	159
10A120100050250000	5 G 10	22,9	29,1	1,300	175
10A120100010260000	1 x 16	10,8	13,4	320	80
10A120100030260000	3 G 16	21,8	27,6	1,090	166
10A120100040260000	4 G 16	23,8	30,1	1,345	181
10A120100050260000	5 G 16	26,4	33,3	1,680	200
10A120100010270000	1 x 25	12,7	15,8	450	95
10A120100040270000	4 G 25	28,9	36,6	1,995	220
10A120100050270000	5 G 25	32,0	40,4	2,470	242
10A120100010300000	1 x 35	14,3	17,9	605	107
10A120100030300000	3 G 35	29,3	37,1	1,910	223
10A120100040300000	4 G 35	32,5	41,1	2,645	247
10A120100050300000	5 G 35	37,0	45,0	2,810	270
10A120100010340000	1 x 50	16,5	20,6	825	124
10A120100040340000	4 G 50	37,7	47,5	3,635	285
10A120100050340000	5 G 50	40,0	50,8	4,050	305
10A120100010390000	1 x 70	18,6	23,3	1,090	140
10A120100040390000	4 G 70	42,7	54,0	4,830	324
10A120100010450000	1 x 95	20,8	26,0	1,405	156
10A120100040450000	4 G 95	48,4	61,0	6,320	366
10A120100010510000	1 x 120	22,8	28,6	1,745	172
10A120100040510000	4 G 120	53,0	66,0	6,830	396
10A120100010580000	1 x 150	25,2	31,4	1,887	188
10A120100040580000	4 G 150	58,0	73,0	8,320	438
10A120100010650000	1 x 185	27,6	34,4	2,274	206
10A120100040650000	4 G 185	64,0	80,0	9,800	480
10A120100010730000	1 x 240	30,6	38,3	2,304	230
10A120100040730000	4 G 240	72,0	91,0	12,800	546
10A120100010760000	1 x 300	33,5	41,9	2,880	251

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CABLES