

Automation,
data and tele-
communication
cables

DRAKAFLEX H07RN-F 450/750 V

Rubber cable



Application fields

A highly flexible weather and oil resistant cable. For use where the mechanical stress have medium hard character, in spaces with explosion risks or dry and damp spaces. Outdoors e.g. in agricultural buildings and for temporary installations in working sites. Also for fixed installation in temporary buildings and cabins.

Standard

CENELEC HD 22.4

Fire propagation class

F2 acc. to SS 424 14 75 and IEC 60332-1

Approval

<HAR>, CE

Material declaration

H05-, H07RN-F, RDO/O5RN-F

Temperature range

In continuous operation max. conductor temp.60 °C
The cable is flexible down to-25 °C

Bending radius

When flexing6D
At fixed mounting4D

Max tensile stress (N)

Total copper area x 15

Design

Conductor... flexible and annealed copper acc. to
IEC 60228 class 5
Insulation... EPDM-rubber

Identification of cores

2-core..... blue, brown;
3-core..... green/yellow, blue, brown;
4-core..... green/yellow, brown, black, grey;
5-core..... green/yellow, blue, brown, black, grey;
7-core..... green/yellow, 6 cores black number-
marked 1-6;
Sheath weather and oil resistant Bjuroflex rubber

Marking

E.g. DRAKAFLEX SEMKO <HAR> H07RN-F 5G1,5

Holte Industri a.s

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Number of cores x cross section of conductor mm ²	Overall diameter (approx.) mm	Weight (approx.) kg/100 m	Standard delivery length m	Standard drum size /Package	Article number
2x1	8,3	9,4	100	Coil	952502070202
2x1	8,3	9,4	500	K6	952502070205
2x1,5	8,9	10,5	100	Coil	952502080202
2x1,5	8,9	10,5	500	K6	952502080205
2x2,5	10,7	15,8	100	Coil	952502100202
2x2,5	10,7	15,8	500	K6	952502100205
3G1	8,8	11,5	100	Coil	952503070202
3G1	8,8	11,5	500	K6	952503070205
3G1,5	9,6	13,2	50	Coil	952503080201
3G1,5	9,6	13,2	100	Coil	952503080202
3G1,5	9,6	13,2	500	K6	952503080205
3G2,5	11,5	18,9	50	Coil	952503100201
3G2,5	11,5	18,9	100	Coil	952503100202
3G2,5	11,5	18,9	500	K7	952503100205
3G4	14	27,8	500	K7	952503110205
3G6	15,2	35,6	500	K8	952503120205
4G1,5	10,5	16,2	50	Coil	952504080201
4G1,5	10,5	16,2	100	Coil	952504080202
4G1,5	10,5	16,2	500	K6	952504080205
4G2,5	12,4	23,2	50	Coil	952504100201
4G2,5	12,4	23,2	100	Coil	952504100202
4G2,5	12,4	23,2	500	K7	952504100205
4G4	14,9	33,9	500	K8	952504110205
4G6	16,5	44,3	500	K8	952504120205
4G10	22,7	82,3	500	K11	952504130205
4G16	26	114,7	500	K12	952504140205
4G25	32	187,4	500	K16	952504150205
4G35	35	250,5	500	K16	952504160205
4G50	41	333,1	500	K18	952504170205
4G70	47	474,9	250	K16	952504180204
4G95	53	600,7	250	K18	952504190204
4G120	58	749,5	250	K18	952504200204
5G1,5	11,7	19,9	50	Coil	952505080201
5G1,5	11,7	19,9	100	Coil	952505080202
5G1,5	11,7	19,9	500	K7	952505080205
5G2,5	13,5	28,5	50	Coil	952505100201
5G2,5	13,5	28,5	100	Coil	952505100202
5G2,5	13,5	28,5	500	K7	952505100205
5G4	16,9	41,9	50	Coil	952505110201
5G4	16,9	41,9	500	K8	952505110205
5G6	18,7	56,2	50	Coil	952505120201
5G6	18,7	56,2	500	K9	952505120205
5G10	25,5	100,4	500	K12	952505130205
5G16	28,3	136,6	500	K12	952505140205
5G35	39	310,0	250	K12	952505160204
7G1,5	15,1	32,6	500	K8	952507080205
7G2,5	17,4	43,8	500	K9	952507100205

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