

Titanex® H07RN-F

Single Core



Construction 0.6/1kV cables, cross-linked synthetic EPR rubber insulated and sheathed, lead free. Copper conductors to DIN VDE 0295 class 5. Core identification to HD 308 S2.

Application Titanex® flexible cable is intended for installations with moving equipment, electric appliances and for building sites. This cable can be installed in open air or buried (with extra mechanical protection).

Cross section mm ²	Perm. Current rating open air A	Min. outer diameter mm	Max. outer diameter mm	Approx. weight kg/km	Product code
6	56	7.9	9.8	109	HAR1X6
10	77	9.5	11.9	182	HAR1X10
16	102	10.8	13.4	256	HAR1X16
25	136	12.7	15.8	369	HAR1X25
35	168	14.3	17.9	482	HAR1X35
50	203	16.5	20.6	662	HAR1X50
70	254	18.6	23.3	895	HAR1X70
95	315	20.8	26.0	1164	HAR1X95
120	363	22.8	28.6	1430	HAR1X120
150	416	25.2	31.4	1740	HAR1X150
185	475	27.6	34.4	2160	HAR1X185
240	559	30.6	38.3	2730	HAR1X240
300	637	33.5	41.9	3480	HAR1X300

Cores identifications

1 core: Black (preferential)
2 cores: Brown + Blue
3 cores: Green/Yellow + Blue + Brown (G) Brown + Black + Grey (X S > 4mm ²) Blue + Brown + Black (X S 1.5 & 2.5mm ²)
4 cores: Green/Yellow + Brown + Black + Grey (G) Blue + Brown + Black + Grey (X S 1.5 & 2.5mm ²)
5 cores: Green/Yellow + Blue + Brown + Black + Grey
>5 cores: 1 Green/Yellow + the other Black (numbered)

Marking

USE <HAR> H07RN-F
 Nb X (ou G) S
 TITANEX
 X = without G/Y
 G = with G/Y
 S = cross section (mm²)

Standards

International IEC 60245-4 type 66
Europe CENELEC HD 22-4
National NF C 32-102-4



Note Other sizes available upon request.

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Multi Core



Construction 0.6/1kV cables, cross-linked synthetic EPR rubber insulated and sheathed, lead free. Copper conductors to DIN VDE 0295 class 5. Core identification to HD 308 S2.

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No. cores & cross-sec. mm ²	Perm. Current rating open air A	Min. outer diameter mm	Max. outer diameter mm	Approx. weight kg/km	Product code
2C					
1	18	7.7	10.0	99	HAR2X1
1.5	23	8.5	11.0	111	HAR2X1.5
2.5	32	10.2	13.1	161	HAR2X2.5
2C+E					
1	18	8.3	10.7	117	HAR3G1
1.5	23	9.2	11.9	134	HAR3G1.5
2.5	32	10.9	14.0	195	HAR3G2.5
4	43	12.7	16.2	290	HAR3G4
6	56	14.1	18.0	346	HAR3G6
3C+E					
1	16	9.6	12.0	144	HAR4G1
1.5	21	10.2	13.1	165	HAR4G1.5
2.5	29	12.5	15.5	245	HAR4G2.5
4	38	14.0	18.0	357	HAR4G4
6	50	15.7	20.0	443	HAR4G6
10	68	20.8	26.5	818	HAR4G10
16	92	23.8	30.1	1150	HAR4G16
25	122	28.9	36.6	1700	HAR4G25
35	150	32.5	41.1	2180	HAR4G35
50	182	37.7	47.5	3030	HAR4G50
70	232	42.7	54.0	3990	HAR4G70
95	281	48.4	61.0	5360	HAR4G95
120	325	53.0	66.0	6500	HAR4G120
4C+E					
1.5	21	11.2	14.4	238	HAR5G1.5
2.5	29	13.3	17.0	297	HAR5G2.5
4	38	15.6	19.9	453	HAR5G4
6	50	17.5	22.2	557	HAR5G6
10	68	22.9	29.1	1001	HAR5G10
16	92	26.4	33.3	1430	HAR5G16
25	122	32.0	40.4	2096	HAR5G25
35	168	35.8	45.1	2770	HAR5G35
6C+E					
1.5	15	14.7	18.7	365	HAR7G1.5
2.5	21	17.1	22.0	490	HAR7G2.5
11C+E					
1.5	11	17.6	22.1	510	HAR12G1.5
2.5	15	20.6	26.2	676	HAR12G2.5
18C+E					
1.5	9	20.9	26.5	765	HAR19G1.5
26C+E					
1.5	7	24.9	31.5	1015	HAR27G1.5
35C+E					
2.5	9	33.2	41.8	1862	HAR36G2.5

Note Other sizes available upon request.