






Titanex[®] Multicore H07RN-F Cable



Wire & Cable Specification

Construction	
Standard	International: IEC 60245-4 type 66 Europe CENELEC: HD 22-4 National: NF C 32-102-4
Voltage	450/750V
Conductor	Copper
Insulation	Cross linked synthetic EPR rubber
Sheath	Cross linked synthetic EPR rubber

Characteristics

Flexible	Water Proof	Operating Temperature	Chemical Resistant	Lead Free
 Yes	 Yes	 -25°C to +55°C (Flexible) +85°C (Fixed) +200°C (Short Circuit)	 Accidental	 Yes

Application

Titanex[®] flexible cable is intended for installations with moving equipment, electric appliances and for building sites. The cable may be rated 0.6/1 kV where the installation has built-in protection and for motors in lifting appliances, machine tools. This cable can be installed in open air or buried (with extra mechanical protection).

Item Codes

Codes available on next page.

Item Codes

Material No.	Old Code	Cores x Area mm ²	Nom Dia mm	Approx Mass kg/m
Two Core				
HAR2X2.5	6894	2 x 2.5	11.7	0.16
Two Core Plus Earth				
HAR3G1	4042	2 x 1.0 + E	9.5	0.12
HAR3G1.5	4046	2 x 1.5 + E	10.6	0.13
HAR3G2.5	4222	2 x 2.5 + E	12.5	0.20
HAR3G4	5694	2 x 4 + E	14.5	0.29
HAR3G6	6387	2 x 6 + E	16.1	0.35
HAR3G10	6519	2 x 10 + E	21.7	0.66
HAR3G16	6712	2 x 16 + E	24.7	0.92
Three Core Plus Earth				
HAR4G1.5	1536	3 x 1.5 + E	11.7	0.17
HAR4G2.5	3918	3 x 2.5 + E	13.8	0.25
HAR4G4	1853	3 x 4 + E	16.0	0.36
HAR4G6	6061	3 x 6 + E	17.9	0.44
HAR4G10	2228	3 x 10 + E	23.7	0.82
HAR4G16	2560	3 x 16 + E	27.0	1.15
HAR4G25	3174	3 x 25 + E	32.8	1.70
HAR4G35	8296	3 x 35 + E	36.8	2.18
HAR4G70	9564	3 x 70 + E	48.4	3.99
Four Core Plus Earth				
HAR5G1.5	1063	4 x 1.5 + E	12.8	0.24
HAR5G2.5	1092	4 x 2.5 + E	15.2	0.30
HAR5G4	1208	4 x 4 + E	17.8	0.45
HAR5G6	3425	4 x 6 + E	19.9	0.56
HAR5G10	8476	4 x 10 + E	26.0	1.00
HAR5G16	1388	4 x 16 + E	29.9	1.43
HAR5G25	8606	4 x 25 + E	36.2	2.10
HAR5G35	4591	4 x 35 + E	39.4	2.75
Six Core Plus Earth				
HAR7G1.5	9008	6 x 1.5 + E	15.5	0.38
HAR7G2.5	9142	6 x 2.5 + E	17.5	0.52
Eleven Core Plus Earth				
HAR12G1.5	6075	11 x 1.5 + E	19.3	0.51
HAR12G2.5	6202	11 x 2.5 + E	23.4	0.76
Seventeen Core Plus Earth				
HAR18G1.5	5523	17 x 1.5 + E	23.5	0.73

Core Colours

No. Cores	Colour
2	BN, BU
3	BN, BU, GNYE
4	BN, BK, GY, GNYE
5	BN, BK, GY, BU, GNYE
6 & above	GNYE, BK with white numbering

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