



H07RN-F

Rubber sheathed cable

Specification

STANDARD	Cenelec HD 22.4 S3, VDE 0295
APPROVALS	Cenelec HAR
RATED VOLTAGE U ₀ /U	450/750V
CONDUCTOR CLASS	Class 5 = fine stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	Rubber
CORE IDENTIFICATION	2-5 cores: Colour coded acc to HD308S2, ≥6 cores: Black with numerals
PROTECTIVE CONDUCTOR	Yellow/Green
OUTER SHEATH	Special rubber
SHEATH COLOUR	Black
BENDING RADIUS FIXED	4 x cable diameter
BENDING RADIUS MOVED	6 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-40°C
MAX OPERATING TEMPERATURE FIXED	+60°C
TESTING VOLTAGE	2500V
INSULATION RESISTANCE	≥1 MOhm x km
FLAME RETARDANT	IEC 60332-1

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
0545770	2x1,0	8.4	10
0545780	3G1,0	9.1	13
N8821010	1x1,5	5.9	5
0545790	2x1,5	9.1	13
0545800	3G1,5	9.8	15
0545810	4G1,5	10.8	19
0545820	5G1,5	11.8	23
N8821070	7G1,5	14.8	37
N8821120	12G1,5	18.9	45
N8821190	19G1,5	22.1	80
N8821240	24G1,5	25.7	89.8
N8822010	1x2,5	6.5	6.5
N8822020	2x2,5	10.8	19
0545830	3G2,5	11.6	23
0545840	4G2,5	12.8	28
0545850	5G2,5	14	34
N8822070	7G2,5	17.2	52
N8822120	12G2,5	22.1	75
N8822190	19G2,5	26	103
N8822240	24G2,5	30.4	131.2
N8823010	1x4	7.4	8.9
N8823020	2x4	12.4	21.7
0545860	3G4	13.3	27.1
0545870	4G4	14.7	33.6
0545880	5G4	16.3	42.2
N8824010	1x6	8.1	11.5
N8824020	2x6	13.8	28.2
N8824030	3G6	14.8	35.5
0545890	4G6	16.5	44.9
0545900	5G6	18.1	56.7
N8825010	1x10	10.4	19
N8825030	3G10	20.8	67.4
0545910	4G10	22.6	83.3
0545920	5G10	24.8	101
N8826010	1x16	11.7	25.9

N8810360	3G16	23.3	91.3
0545930	4G16	25.4	113.8
0545940	5G16	28.1	140
N8827010	1x25	13.8	37.5
N8827030	3G25	27.7	132.4
0545950	4G25	30.8	171.4
0545960	5G25	33.6	209.6
N8828010	1x35	15.4	49.2
0545970	4G35	34.3	220.4
0545980	5G35	41	270
N8829010	1x50	17.7	67.5
0545990	4G50	39.6	302.9
0546900	5G50	47	395
N8829110	1x70	20	90.8
0546910	4G70	44.9	412.1
5G70	50.5	505	
N8829210	1x95	22.2	117.1
0546920	4G95	50.4	536.1
5G95	61	660	
N8829310	1x120	24.6	144.5
0546930	4G120	55.4	654.6
5G120	61	805	
N8829410	1x150	26.9	178.3
N8829440	4G150	60.9	809.5
5G150	73	1005	
N8810640	4G185	65.7	965.2
4G240	74	1312	
N8829510	1x185	28.9	212.5
N8829610	1x240	32.7	273.3
N8829710	1x300	36.5	334.8