



SiHF / Cu / Si

Heat resistant copper shielded (EMC) connecting cable

Specification

STANDARD	VDE 0293, 0295, IEC 60754.1
RATED VOLTAGE UO/U	300/500V
CONDUCTOR CLASS	Class 5 = fine stranded wires
CONDUCTOR MATERIAL	Tinned Copper
CORE INSULATION	Silicone
CORE IDENTIFICATION	2-5 cores: Colour coded acc to HD308S2, ≥6 cores: Black with numerals
PROTECTIVE CONDUCTOR	Yellow/Green
OVERALL SHIELD	Braided tinned copper wire
OUTER SHEATH	Silicone
SHEATH COLOUR	Redbrown
BENDING RADIUS FIXED	20 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-50°C
MAX OPERATING TEMPERATURE FIXED	+180°C
TESTING VOLTAGE	2000V
INSULATION RESISTANCE	≥200 MOhm x km
FLAME RETARDANT	IEC 60332-1

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
N9042020	2x0,75	7.4	7.1
N9042030	3G0,75	7.8	9.8
N9042040	4G0,75	8.6	11.4
N9042050	5G0,75	9.3	13.6
N9042070	7G0,75	10	16.4
N9043020	2x1,0	7.8	7.8
N9043030	3G1,0	8.2	10.7
N9043040	4G1,0	9.3	12.8
N9043050	5G1,0	10	15.3
N9043070	7G1,0	10.7	18.6
N9044020	2x1,5	8.8	10.7
N9044030	3G1,5	9.2	12.9
N9044040	4G1,5	10	16
N9044050	5G1,5	10.8	18.4
N9044070	7G1,5	11.6	23.5
4G2,5	11.4	22.1	
4G4	13.4	32.5	
4G6	18.1	58.7	
4G10	24.1	97.8	
4G16	26.2	128.5	
4G25	35	196.6	