



RFE-HF

Halogen free shielded instrument and electronic cable

Specification

STANDARD	IEC 60092-350, IEC 60092-360, IEC 60092-376
APPROVALS	ABS, BV, CCS, CRS, DNV, LR, RINA
RATED VOLTAGE UO/U	150/250V
CONDUCTOR CLASS	Class 2 = stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	XLPE
CORE IDENTIFICATION	White and Blue with numerals
OVERALL SHIELD	Braided copper wire
BENDING RADIUS FIXED	6 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-40°C
MAX OPERATING TEMPERATURE FIXED	+90°C
LOWEST INSTALLATION TEMPERATURE	-15°C
CONDUCTOR RESISTANCE	See technical appendix
MAX TEMPERATURE AT CONDUCTOR	+90°C
HALOGEN-FREE ACC. TO	IEC 60754
SMOKE EMISSION	IEC 61034
FLAME RETARDANT	IEC 60332-1, IEC 60332-3-22

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
N2550020	1x2x0,5	6.5	7.5
N2560040	2x2x0,5Quad	7.5	9.5
N2550040	2x2x0,5	9.5	12
N2550080	4x2x0,5	10.5	15.5
N2550140	7x2x0,5	12.5	22
N2550160	8x2x0,5	13.5	24
N2550200	10x2x0,5	15.5	31.5
N2550240	12x2x0,5	16	35
N2550280	14x2x0,5	17	39
N2550380	19x2x0,5	19	49
N2550480	24x2x0,5	21.5	60
N2550720	37x2x0,5	34	120
N2551020	1x2x0,75	7	8.5
N2561040	2x2x0,75Quad	8.5	11.5
N2551040	2x2x0,75	11	15
N2551080	4x2x0,75	12.5	21
N2551140	7x2x0,75	15	29
N2551160	8x2x0,75	16	35
N2551200	10x2x0,75	18	42.5
N2551240	12x2x0,75	19	47.5
N2551280	14x2x0,75	20	53
N2551380	19x2x0,75	23	68
N2551480	24x2x0,75	25.5	82
N2553020	1x2x1,5	10	14
N2563040	2x2x1,5Quad	10.5	18.5
N2553040	2x2x1,5	14.5	23.5
N2553080	4x2x1,5	17	38
N2553140	7x2x1,5	20	55.5
N2553160	8x2x1,5	21.5	63.5
N2553200	10x2x1,5	24.5	77
N2553240	12x2x1,5	26	86.5
N2553280	14x2x1,5	27.5	97.5
N2553380	19x2x1,5	31.5	125
N2553480	24x2x1,5	35	155.5