



DATASHEET:

EVE-RAD extra flexible EV cable



Type	EVE-RAD
Available Diameters	16 – 25 – 35 – 50 – 70 – 95 mm ²
Sheath Colour	Orange
Conductor	Extra flexible Copper Conductor class 6 – EN60228 compliant
Isolation	Extra flexible rubber based PVC
Sheat / Jacket	Extra flexible rubber based PVC
Max. operating temperature	+70 °C
Max. short circuit temperature	+160 °C
Voltage Rating	600 VDC
Standards	HD.22.6, IEC 245
Minimum installation Radius	6D

Cable Dimensions

wire size	Diameter single wire	Diameter Conductor	Insulaion Thickness	Sheath Thickness	Overall Diameter	Weight kg / km
16 mm ²	0.2 mm	5,25 mm	1 mm	1,2 mm	6,7 mm	211 kg / km
25 mm ²	0.2 mm	6,60 mm	1,2 mm	1,2 mm	11,4 mm	307 kg / km
35 mm ²	0.2 mm	7,75 mm	1,0 mm	1,0 mm	11,8 mm	383 kg / km
50 mm ²	0.2 mm	9,25 mm	1,2 mm	1,2 mm	14,1 mm	547 kg / km
70 mm ²	0.2 mm	11,00 mm	1,2 mm	1,6 mm	16,6 mm	764 kg / km
95 mm ²	0.2 mm	13,1 mm	1,6 mm	2,0 mm	20,3 mm	1072 kg / km