

Earthing conductor ESUY



conductor material: bare copper
conductor construction: fine stranded acc. to VDE 0283 T.3
insulation: PVC
flame retardant: VDE 0482-332-1-2/IEC 60332-1-2
temperature, moved/during installation: -5 - +70 °C
bending radius, moved application: 12 x DA

test voltage: 2 kV

Application: Earthing cable with braided fine-wire conductor core for use in portable earthing and short-circuit devices, particularly for repair work on high-voltage systems for the safety of technical personnel.



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

Table: Technical characteristics ESUY

p/n	part name	R _I [Ω/km]	D _A [mm]	Cu [kg/km]	G [kg/km]
033441	Kupfer-Erdsseil ESUY 01X16 hochflexibel TR	1,21	9,6	194	213
033442	Kupfer-Erdsseil ESUY 01X25 hochflexibel TR	0,78	10,7	280	305
031947	Kupfer-Erdsseil ESUY 01X35 hochflexibel TR	0,554	12,5	415	575
032102	Kupfer-Erdsseil ESUY 01X50 hochflexibel TR	0,386	14,2	585	670
032323	Kupfer-Erdsseil ESUY 01X70 hochflexibel TR	0,272	16,8	820	910
031915	Kupfer-Erdsseil ESUY 01X95 hochflexibel TR	0,206	19,8	1090	1220
033163	Kupfer-Erdsseil ESUY 01X120 hochflexibel TR	0,161	23,2	1360	1505
034775	Kupfer-Erdsseil ESUY 01X150 hochflexibel TR	0,129	26,3	1650	1945
034776	Kupfer-Erdsseil ESUY 01X185 hochflexibel TR	0,106	30	2150	2395
034777	Kupfer-Erdsseil ESUY 01X240 hochflexibel TR	0,0801	28,5	2750	3095

RI	conductor resistance
DA	outer diameter
Cu	copper weight (ger)
G	weight