Earthing conductor
ESUY

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.

Construction and technical data:

Conductor material:	copper, bare
Conductor construction:	fine stranded acc. to VDE 0283 T.3
Insulation:	PVC
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
Permitted outer cable temperature, moved, °C:	-5 - +70 °C
Bending radius, moving application:	12 x Ø

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.

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Test voltage: 2 kV

part no.	part name	Rl [Ohm/km]	Ø [mm]	Cu	G [kg]
033441	1X16	1.21	9.6	194	213
033442	1X25	0.78	10.7	280	305
031947	1X35	0.554	12.5	415	575
032102	1X50	0.386	14.2	585	670
032323	1X70	0.272	16.8	820	910
031915	1X95	0.206	19.8	1090	1220
033163	1X120	0.161	23.2	1360	1505
034775	1X150	0.129	26.3	1650	1945
034776	1X185	0.106	30	2150	2395
034777	1X240	0.0801	28.5	2750	3095

Rl	Conductor resistance
Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000

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