

E-A2Y 0,6/1 kV Application

The cable is designed to be used in three-phase alternating networks with efficient earthing of the centre. Installation in the air for overhead lines suspended on poles etc. The cable has to be unwound from a cable reel over rollers and drawn for all cores. Unwinding on the ground is not permitted. Right-handed twist of cores.

Installation of the product should only be carried out by personnel trained and qualified for electrical works. The product is designed according to recognized standards, Applicable rules of installation must be applied at all times.

E-A2Y 0,6/1 kV Construction

1. Aluminium conductor
2. Polyethylene insulation

E-A2Y 0,6/1 kV Mechanical and electrical properties

No. of cores and cross-section mm ²	Shape of conductor	Nominal insulation thickness mm	Diameter approx. mm	Cable mass approx. kg/km	Bending radius mm	DC resistance at 20 °C (min.) Ω/km
2x25	RMV	1,4	17	199	204	1,20
2x35	RMV	1,4	20	266	240	0,868
3x25	RMV	1,4	19	300	228	1,20
3x35	RMV	1,4	21	400	252	0,868
3x50	RMV	1,6	24	523	288	0,641
4x25	RMV	1,4	21	401	252	1,20
4x35	RMV	1,4	24	534	288	0,868
4x50	RMV	1,6	27	698	324	0,641
4x70	RMV	1,6	31	966	372	0,443
4x95	RMV	1,8	36	1303	432	0,320
4x120	RMV	1,8	40	1599	480	0,253
4x70+1x35	RMV	1,6/1,4	31	1099	372	0,443