



E-A2Y

PE Insulated Overhead Line

Application:

This overhead line is particularly suited as a roof pylon cable outdoors, but not underground.



Construction:

1 stranded compacted aluminium wires
2 outer sheath of polyethylene (PE), black

Info:

NFA2X on request

Standards:

ÖVE / ÖNORM E8200-626
HD 626 S1

Technical data:

Nominal voltage U _o /U	[V]	600 / 1000 Volt
Test voltage	[V] _{AC}	3500
Temperature range	in motion	-20°C till +90°C
Operating temperature	short circuit	120°C
Short circuit time	max.	[sec] 5
Bending radius	in motion	x diameter 18

Number of cores and nominal cross section	from stock	Aluminium figure	max. overall diameter of insulation	Overall diameter	Weight	Current carrying capacity
mm ²		kg/km	appr. mm	appr. mm	appr. kg / km	air A
2 x 25 RM	●	147	9	17,4	210	80
4 x 25 RM	●	294	9	21,0	420	80
4 x 50 RM	●	588	13	27,5	740	125
4 x 70 RM	●	823	14	31,9	1.000	160
4 x 95 RM	●	1.117	16	36,7	1.350	185