

## 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 <sub>0</sub> /U		[V]	600 / 1000 Volt
Test voltage		[V] <sub>AC</sub>	3500
Temperature range	in motion		-20°C till +90°C
Operating temperature	short circuit	°C	120
Short circuit time	max.	[sec]	5
Bending radius	in motion	x diameter	18

Number of cores and nominal cross section	Aluminium figure	max. overall diameter of insulation	Overall diameter	Weight	Current carrying capacity
mm <sup>2</sup>	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