



EX 1kV



Aerial Bundled Conductors with aluminium conductor

Max conductor temp. : 70°C
Rated voltage U₀/U : 0,6/1kV
Cenelec designation : N1ED4-AR

Application

Aerial Bundled Conductors (ABC) insulated with polyethylene for low voltage overhead distribution. National regulations for electrical installations must be followed.

STANDARDS APPLIED

Construction : CENELEC HD 626-3I og 9I
Flame retardancy : No
Halogen-free : IEC 60754-1 and 2

APPROVALS

CE-marking, acc. to LVD

CONSTRUCTION

Conductor		Stranded, harddrawn, roundcompressed aluminium
Insulation		Weather-resistant polyethylene
Colour		Black
Marking		Marked with longitudinal ridges 2-core: Neutral-conductor - no ridge Phase 1 - 1 ridge 3-core: Phase 1 - 1 ridge Phase 2 - 2 ridges Phase 3 - 3 ridges 4-core: Neutral-conductor - no ridge Phase 1 - 1 ridge Phase 2 - 2 ridges Phase 3 - 3 ridges
Mode of packing		Drum

DIMENSIONS

Rev.4.

No. of cores and area mm ²	Conductor type *)	EI. No.	Art. No.	Breaking strength kN	Outer diameter appr. mm	Weight pr 1000 m appr. kg	Delivery length m
2 x 25	AFR	1031326	490301	8,2	18	190	500
3 x 25	AFR	1031336	490359	12,3	19	280	500
3 x 50	AFR	1031338	490409	21,9	24	490	500
3 x 95	AFR	1031340	490458	41,1	32	940	500
4 x 25	AFR	1031356	490375	16,4	21	380	500
4 x 50	AFR	1031358	490425	29,2	27	650	500
4 x 95	AFR	1031360	490474	54,8	36	1260	500

*)AFR = Aluminium stranded round

Mode of packing and length can be changed.