



Power cable PFSP 1kV

with aluminium conductor

Max conductor temp. : 70°C
Rated voltage U₀/U : 0,6/1kV

Cenelec designation : N1VCV-AU (AR-AS)

Application

Power cable with rated voltage up to 1kV. Permitted for in- and outdoor use, laid in ducts and pipes or direct in ground without extra protection. National regulations for electrical installations must be followed.

STANDARDS APPLIED

Construction : CENELEC HD 603-3J
Flame retardancy : Yes, IEC 60332-1
Halogen-free : No

APPROVALS

NEMKO
CE-marking, acc. to LVD

CONSTRUCTION

	CODE	
Conductor		Solid or stranded aluminium
Insulation	P	PVC
Bedding	F	Tape bedding
Concentric conductor (PE/PEN-conductor)	S	Concentric copper wire screen
Outer sheath	P	PVC
Colour		Grey
Marking		Printed on outer sheath, type dimension. Metre and production year.
Mode of packing		Drum

DIMENSIONS

Rev.3.

No. of cores and conductor area mm ²	Conductor type *)	Art. No.	El. No.	Overall diameter approx. mm	Cable weight approx. kg/km	Normal delivery length m
2 x 25/10	AFR	474305	1016005	23	460	500
3 x 16/10	AER	474106	1016010	21	430	1000
3 x 25/10	AFR	474355	1016015	24	580	500
3 x 50/16	AFV	475133	1016020	27	960	500
3 x 95/35	AFV	475143	1016025	35	1700	500
3 x 150/50	AFV	475153	1016030	42	2400	500
3 x 240/70	AFV	475163	1016035	52	3780	400

*)AER = Aluminium solid round
AFR = Aluminium stranded round
AFV = Aluminium stranded sectoral



Draka Norsk Kabel

DIMENSIONS

No. of cores and conductor area mm ²	Conductor type *)	Art. No.	El. No.	Overall diameter approx. mm	Cable Weight approx. kg/km	Normal delivery length m
4 x 25/10	AFR	474420	1016045	27	700	500
4 x 50/16	AFV	475136	1016050	30	1150	500
4 x 95/35	AFV	475146	1016055	39	2140	500
4 x 150/50	AFV	475156	1016060	47	3100	500
4 x 240/70	AFV	475166	1016065	58	4800	400

*)AER = Aluminium solid round
 AFR = Aluminium stranded round
 AFV = Aluminium stranded sectoral

Mode of packing and length can be changed.
 Not all dimensions are in stock.



Draka Norsk Kabel