



## PFSP 1kV



### Power cable with aluminium conductor

Max conductor temp. : 70°C  
Rated voltage U<sub>0</sub>/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** : IEC 60332-1  
**Halogen-free** : No

#### APPROVALS

**NEMKO**  
**CE-marking, acc. to LVD**

### CONSTRUCTION

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

### DIMENSIONS

Rev.4.

No. of cores and conductor area mm <sup>2</sup>	Conductor type *)	Art. No.	EI. No.	Overall diameter appr. mm	Cable weight appr. kg/km	Normal delivery length m
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
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

\*) AFR = Aluminium stranded round  
AFV = Aluminium stranded sectoral

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