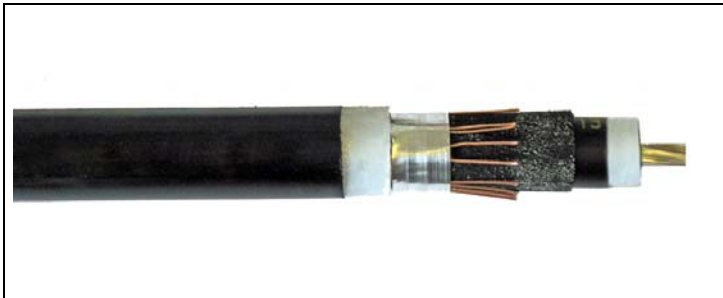




## TSLF 12kV



### ELpex

with aluminium conductor and semi-conductive outer layer.

**Max conductor temp.** : 90°C  
**Rated voltage U<sub>0</sub>/U(U<sub>m</sub>)** : 6/10(12)kV  
**Cenelec designation** : N10XCA7E-AR

#### Application

One core electricity network cable, permitted outdoor in ground, air and water. The cable is axial and radial water proof. Possibility for electric testing of sheath and detecting of damages because of semi-conductive outer layer. National regulations for electrical installations must be followed.

#### STANDARDS APPLIED

**Construction** : CENELEC HD 620-10K  
**Flame retardancy** : No  
**Halogen-free** : IEC 60754-1 and 2

### CONSTRUCTION

	CODE	
<b>Conductor</b>		Stranded, round compressed aluminium with swelling-powder
<b>Conductorscreen</b>		Extruded semi-conductive material
<b>Insulation</b>	T	XLPE (cross-linked Polyethylen)
<b>Insulationscreen</b>		Extruded bonded semi-conductive material
<b>Bedding</b>		Semi-conductive swelling-tape
<b>Concentric conductor</b>	S	Screen of copper wires. Direct contact between cu and al.
<b>Aluminiumtape</b>	L	Longitudinal aluminiumtape
<b>Outer sheath</b>	F	Polyethylen (PE) bonded to the aluminiumtape and a thin outer layer of semi-conductive Polyethylen
<b>Colour</b>		Black
<b>Marking</b>		Printed on outer sheath designation and dimension Metermarking and year of production
<b>Mode of packing</b>		Drum

### DIMENSIONS

Rev.6.

No. of cores and conductor area mm <sup>2</sup>	Cond.-type *)	EI. No.	EAN No.	Outer diameter appr. mm	Approx. weight kg/km	Normal delivery length m
1 x 240/35	AFR	1065973	7021525004031	35	1450	1000
1 x 400/35	AFR	1065974	7021525004048	41	2050	500
1 x 630/35	AFR	1065975	7021525004055	52	3100	500
3 x 1 x 240/35	AFR	1065976	7021525004109	75	4350	400

\*) AFR = Aluminium stranded round

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