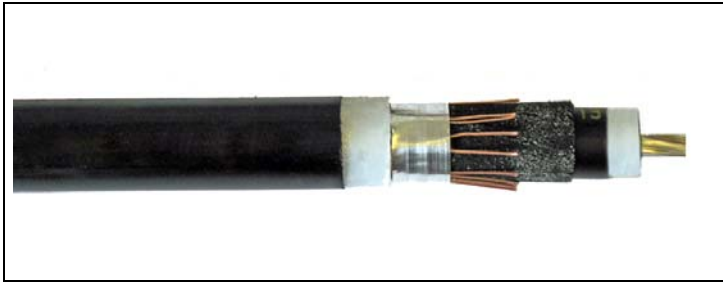




TSLF 24kV



ELpex

with aluminium conductor and semi-conductive outer layer.

Max conductor temp.	: 90°C
Rated voltage U ₀ /U(U _m)	: 12/20(24)kV
Cenelec designation	: N20XCA7E-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	
Conductor		Stranded, round compressed aluminium with swelling-powder
Conductorscreen		Extruded semi-conductive material
Insulation	T	XLPE (cross-linked Polyethylen)
Insulationscreen		Extruded bonded semi-conductive material
Bedding		Semi-conductive swelling-tape
Concentric conductor	S	Screen of copper wires. Direct contact between cu and al.
Aluminiumtape	L	Longitudinal aluminiumtape
Outer sheath	F	Polyethylen (PE) bonded to the aluminiumtape and a thin outer layer of semi-conductive Polyethylen
Colour		Black
Marking		Printed on outer sheath designation and dimension Metermarking and year of production
Mode of packing		Drum

DIMENSIONS

Rev.5.

No. of cores and conductor area mm ²	Cond.-type *)	EI. No.	EAN No.	Outer diameter appr. mm	Approx. weight kg/km	Normal delivery length m
1 x 50/16	AFR	1065978	7021525004215	29	710	1000
1 x 95/25	AFR	1065979	7021525004222	32	1000	1000
1 x 150/25	AFR	1065980	7021525004239	35	1210	1000
1 x 240/35	AFR	1065981	7021525004246	40	1670	1000
1 x 400/35	AFR	1065982	7021525004253	45	2280	500
1 x 630/50	AFR	1065983	7021525004260	54	3370	500
3 x 1 x 50/16	AFR	1065984	7021525004307	62	2130	500
3 x 1 x 95/25	AFR	1065985	7021525004314	69	3000	500
3 x 1 x 150/25	AFR	1065986	7021525004321	75	3630	400
3 x 1 x 240/35	AFR	1065987	7021525004338	85	5010	330

*) AFR = Aluminium stranded round

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