



TFXP-JetNet 1kV



ELpex

ELPEX power cable
with aluminium conductor and PE-tube for
insufflation of optical fibre.

Max conductor temp. : 90°C
Rated voltage U₀/U : 0,6/1kV

Cenelec designation : N1XEV-AR(AS)

Application

XLPE insulated cable with rated voltage up to 1kV. Permitted laid in ground without extra protection. This is an unarmoured electricity network cable for 230/400V-voltagesystem. In parallel with power cable there is a polyethylene tube under common outer sheath (figure-8) for insufflation of optical fibre. National regulations for electrical installations must be followed.

STANDARDS APPLIED

Construction : CENELEC HD 603-5M
Flame retardancy : IEC 60332-1
Halogen-free : No

APPROVALS

CE-marked, acc. to LVD

CONSTRUCTION

	CODE	
Conductor		Stranded aluminium
Insulation	T	XLPE (cross-linked Polyethylene)
Inner sheath	F	PE (polyethylene)
Tube		8mm PE-tube. Inner diameter 4,4mm. For 25 and 50mm ² . 12mm PE-tube. Inner diameter 8mm. For 95 and 240mm ² .
(Screen)	X	No screen
Outer sheath	P	PVC
Colour		Green
Marking		Printed on outer sheath designation and dimension Metermarking and production year
Mode of packing		Drum

DIMENSIONS

Rev.3.

No. of cores and conductor area mm ² *)	Conductor type **)	EAN. No.	EI. No.	Outer dimensions appr. mm	Appr. weight kg/km
4G 25	AFR	7021525126108	1017197	26 x 40	660
4G 50	AFV	7021525126115	1017198	29 x 42	990
4G 95	AFV	7021525126122	1017193	37 x 55	1740
4G 240	AFV	7021525126139	1017195	54 x 73	3820

*)G= one yellow/green PE conductor

**)AFR = Aluminium stranded round
AFV = Aluminium stranded sector shaped

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