



TEAN



Subsea-cable

Max conductor temp. : 90°C
 Rated voltage Uo/U : 0,6/1kV
 1,8/3kV
 Cenelec designation : N1XEZ2EQ-R
 N3XEZ2EQ-R

Application

Armoured subsea-cable permitted outdoor in ground, air and water.

STANDARDS APPLIED

Construction : NEK 536
 IEC 60502-1
 Flame retardancy : No
 Halogenfree : No

APPROVALS

CE-marking, acc. to LVD.

CONSTRUCTION

	CODE	
Conductor		Stranded copper
Insulation	T	XLPE (cross-linked Polyethylen)
Inner sheath	E	Polyethylen (PE)
Armouring	A	Galvanized steelwire. Jelly-filled. 4x25/25 has 25mm ² cu-wire in the armouring for PE/PEN-conductor.
Inner sheath		Polyethylen (PE)
Outer sheath	N	Polyurethan (PU)
Colour		Black
Marking		Printed on outer sheath, type, dimension, metre and year.
Mode of packing		Drum

DIMENSIONS FOR 1kV-CABLE

Rev.4.

No. of cores and conductor area mm ² *)	Conductor type **)	Art. No.	Diameter steel-wire mm	Outer diameter appr. mm	Weight appr. Kg/km
2 x 10	FR	421837	1,6	22	930
3 G 10	FR	421840	1,6	23	1050

*) G = One of the conductors is yellow/green, for earth

**)FR = stranded round

DIMENSIONS FOR 3kV-CABLE

No. of cores and conductor area mm ² *)	Conductor type **)	Art. No.	El. No.	Diameter steel-wire mm	Outer diameter appr. mm	Weight appr. Kg/km
4x25/25	FR	512650	1066084	1,6	38 ± 1	2520

**)FR = stranded round

Mode of packing and length can be changed.