Starkstromkabel 6/10 kV
Power Cables 6/10 kV

N2XSEY



Application

For laying indoors, in cable ducts, in ground, as well for laying on racks for industrial and switching systems and power stations. Restricted use when laying in the ground if the PVC outer sheath can be damaged as a result of strong mechanical stress.

The materials used are free from silicon and cadmium and free from varnish damaging sustances.

Standards

DIN VDE 0276 part 620,
flame retardant acc. to VDE 0482-332-1-2, DIN EN 60332-1-2, IEC 60332-1

CE = The product is conformed with the EC Low-Voltage Directive 2014/35/EU.

Construction

Inner Conductor	stranded copper conductor
Core Insulation	conductor screen of semi-conducting - XLPE insulation - core - screen of semi-conducting compound
Shielding	copper wire screen applied over each individual core
Inner Sheath Material	inner covering
Outer Insulation Material	Polyvinyl chloride (PVC), red

Technical Data

Nominal Voltage	U_0/U: 6 /10 kV
Nominal Volatage DC	U_0/U: 0 /0
Test Voltage	15 kV
Bending Radius fixed (xD)	15
Operating Temperature solid	-20 °C bis 80 °C
Operating Temperature moving	-5 °C bis 70 °C
Short Circuit Temperature	160 °C
Short Circuit Duration	5 sek.

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Power Cables 6/10 kV

Prod. Nr. Prod. Nr.	Dimensions Dimensions	Color Color	Weight (kg/km) approx. Weight (kg/km) approx.	Outer-Diameter (mm) approx. Outer-Diameter (mm) approx.
01502009	3 x 25 rm/16	red - red	2.100,0	45,0
01502008	3 x 35 rm/16	red - red	2.600,0	49,0
01502001	3 x 50 rm/16	red - red	2.900,0	51,0
01502002	3 x 70 rm/16	red - red	3.350,0	55,0
01502003	3 x 95 rm/16	red - red	4.200,0	58,0
01502004	3 x 120 rm/16	red - red	5.050,0	62,0
01502005	3 x 150 rm/25	red - red	6.000,0	66,0
01502006	3 x 185 rm/25	red - red	7.200,0	69,0
01502007	3 x 240 rm/25	red - red	10.500,0	71,2
01502010	3 x 300 rm/25	red - red	14.450,0	79,0

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