Starkstromkabel 6/10 kV
Power Cables 6/10 kV

NA2XS(F)2Y



Application

For laying indoors, in cable ducts, outdoors, in ground and water, as well for laying on racks for industrial and switching systems and power stations. The resistant PE sheath can be subject to heavy mechanical loads during installation and operation.

Standards

DIN VDE 0276 part 620

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

Construction

Inner Conductor	stranded aluminium conductor acc. to DIN VDE 0295 Kl.2 / IEC 60228 cl.2
Core Insulation	conductor screen of semi-conducting compound - XLPE insulation - core screen of semi-conducting compound - semi-conducting swellable tape
Inner Sheath Material	separating tape
Overall Shielding	concentric conductors (copper wires) with copper tape for fixing
Outer Insulation Material	Polyethylene (PE), black

Technical Data

Nominal Voltage	U_0/U: 6 /10 kV
Nominal Volatage DC	U_0/U: 0 /0
Bending Radius fixed (xD)	15
Operating Temperature solid	-20 °C bis 90 °C
Operating Temperature moving	-20 °C bis 90 °C
Short Circuit Temperature	250 °C
Short Circuit Duration	5 sek.

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Prod. Nr. Prod. Nr.	Dimensions Dimensions	Color Color	Weight (kg/km) approx. Weight (kg/km) approx.	Outer-Diameter (mm) approx. Outer-Diameter (mm) approx.	Power Load Earth (A) Power Load Earth (A)	Power Load Air (A) Power Load Air (A)
01507007	1 x 50 rm/16	black - black	650,0	26,0	171	183
01507008	1 x 70 rm/16	black - black	750,0	28,0	209	226
01507005	1 x 95 rm/16	black - black	850,0	29,0	248	278
01507009	1 x 120 rm/16	black - black	950,0	30,0	283	321
01507001	1 x 150 rm/25	black - black	1.120,0	31,0	315	364
01507010	1 x 185 rm/25	black - black	1.263,0	33,0	357	418
01507002	1 x 240 rm/25	black - black	1.463,0	35,0	413	494
01507011	1 x 300 rm/25	black - black	1.687,0	38,0	466	568
01507012	1 x 400 rm/35	black - black	2.096,0	41,5	529	660
01507013	1 x 500 rm/35	black - black	2.500,0	44,0	602	767
01507014	1 x 630 rm/35	black - black	2.969,0	48,0	675	890

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