

(N) YY-O



aplikace

Power cables for energy supply are installed in open air, in underground, in water, indoors, in cable ducts, power stations, for industry and distribution boards as well as in subscriber networks, where mechanical damages are not to be expected.

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

norem

DIN VDE 0276 - 603

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

nastavení

vnitřní vodič	bare copper conductor finestranded, to DIN VDE 0295 cl. 5
izolace jádra	Polyvinyl chloride (PVC)
Základní barevný kód	acc. to HD 308 S2
materiál vnějšího pláště	Polyvinyl chloride (PVC), black
Odolný vůči	UV-radiation

Technické údaje

jmenovité napětí	U ₀ /U: 600 /1000 Volt
Jmenovité napětí DC DC	U ₀ /U: 900 /1800 Volt
Zkušební napětí	4000 Volt
Poloměr ohybu bew. (xD)	15
Pevný poloměr ohybu (xD)	15
Pevná provozní teplota	-5 °C bis 70 °C
Provozní teplota pohyblivá	5 °C bis 70 °C
Teplota zkratu	160 °C
Doba zkratu	5 sek.

Application

Power cables for energy supply are installed in open air, in underground, in water, indoors, in cable ducts, power stations, for industry and distribution boards as well as in subscriber networks, where mechanical damages are not to be expected.

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Standards

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Construction

Inner Conductor	bare copper conductor finestranded, to DIN VDE 0295 cl. 5
Core Insulation	Polyvinyl chloride (PVC)
Core Color	acc. to HD 308 S2
Outer Insulation Material	Polyvinyl chloride (PVC), black
Constant Against	UV-radiation

Technical Data

Nominal Voltage	U ₀ /U: 600 /1000 Volt
Nominal Volatage DC	U ₀ /U: 900 /1800 Volt
Test Voltage	4000 Volt
Bending Radius moved (xD)	15
Bending Radius fixed (xD)	15
Operating Temperature solid	-5 °C to 70 °C
Operating Temperature moving	5 °C to 70 °C
Short Circuit Temperature	160 °C
Short Circuit Duration	5 sek.

Art. č. Prod. Nr.	volba Option	dimenze Dimensions	malovat Color	hmotnost (kg/km) Weight (kg/km) approx.	Vnější průměr (mm) Outer-Diameter (mm) approx.
01328073	O	1 x 25	černá - black	340,0	12,3
01328074	O	1 x 35	černá - black	430,0	13,0
01328075	O	1 x 50	černá - black	600,0	15,4
01328026	O	1 x 70	černá - black	810,0	16,5
01328004	O	1 x 95	černá - black	1.010,0	18,0
01328087	O	1 x 120	černá - black	1.330,0	20,0
01328088	O	1 x 150	černá - black	1.620,0	22,0
01328089	O	1 x 185	černá - black	1.980,0	25,0
01328090	O	1 x 240	černá - black	2.560,0	30,5
01328091	O	1 x 300	černá - black	3.200,0	32,0
01328032	O	1 x 400	černá - black	4.030,0	35,0
01328094	O	1 x 500	černá - black	5.130,0	40,0
01328095	O	1 x 630	černá - black	6.850,0	42,0