NAYCWY-O



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, when increased mechanical protection respectively contact protection is required.

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

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, when increased mechanical protection respectively contact protection is required.

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

Standards

DIN VDE 0276-603,
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.

Standards

DIN VDE 0276-603,
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	Aluminium conductor stranded, to DIN VDE 0295 cl. 1 or cl. 2, BS 6360 cl. 1 or cl. 2 and IEC 60228 cl. 1 or cl. 2
Core Insulation	Polyvinyl chloride (PVC)
Core Color	acc. to HD 308 S2
Stranding Elements	multi cores stranded in layers
Inner Sheath Material	filler sheath
Overall Shielding	concentric conductors (copper wires) with copper tape for fixing
Outer Insulation Material	Polyvinyl chloride (PVC), black

Construction

Inner Conductor	Aluminium conductor stranded, to DIN VDE 0295 cl. 1 or cl. 2, BS 6360 cl. 1 or cl. 2 and IEC 60228 cl. 1 or cl. 2
Core Insulation	Polyvinyl chloride (PVC)
Core Color	acc. to HD 308 S2
Stranding Elements	multi cores stranded in layers
Inner Sheath Material	filler sheath
Overall Shielding	concentric conductors (copper wires) with copper tape for fixing
Outer Insulation Material	Polyvinyl chloride (PVC), black

ACS Handels GmbH
Kabel - Leitungen - Zubehör
Bahnhofstraße 1, 4531 Kematen / Krems

Tel.: +43 7228 200 880
E-Mail: office@acs.at

Technische Änderungen und Druckfehler vorbehalten
Technical changes and printing errors reserved

Produktabbildungen sind Symbolfotos
Product images are symbolic photos

Copyright© ACS Handels GmbH

Energiekabel 1kV
Power Cables 1kV

Technical Data

Nominal Voltage	U_0/U: 600 /1000 V
Nominal Volatage DC	U_0/U: 0 /0
Test Voltage	4000 V
Bending Radius fixed (xD)	15
Operating Temperature solid	-20 °C bis 70 °C
Operating Temperature moving	-5 °C bis 70 °C
Short Circuit Temperature	160 °C
Short Circuit Duration	5 sek.
Fire Classes	Eca

Technical Data

Nominal Voltage	U_0/U: 600 /1000 V
Nominal Volatage DC	U_0/U: 0 /0
Test Voltage	4000 V
Bending Radius fixed (xD)	15
Operating Temperature solid	-20 °C to 70 °C
Operating Temperature moving	-5 °C to 70 °C
Short Circuit Temperature	160 °C
Short Circuit Duration	5 sek.
Fire Classes	Eca

ACS Handels GmbH
Kabel - Leitungen - Zubehör
Bahnhofstraße 1, 4531 Kematen / Krems

Tel.: +43 7228 200 880
E-Mail: office@acs.at

Technische Änderungen und Druckfehler vorbehalten
Technical changes and printing errors reserved

Produktabbildungen sind Symbolfotos
Product images are symbolic photos

Copyright© ACS Handels GmbH

Energiekabel 1kV
Power Cables 1kV

Prod. Nr. Prod. Nr.	Dimensions Dimensions	Color Color	Weight (kg/km) approx. Weight (kg/km) approx.	Outer-Diameter (mm) approx. Outer-Diameter (mm) approx.
01341050	1 x 240 rm/25	black - black	1.457,0	30,6
01341035	3 x 25 re/25	black - black	1.600,0	24,0
01341047	3 x 50 sm/25	black - black	1.191,0	30,0
01341037	3 x 95 se/95	black - black	2.039,0	36,6
01341019	3 x 95 sm/50	black - black	2.039,0	38,1
01341038	3 x 120 se/120	black - black	2.464,0	39,1
01341017	3 x 120 sm/70	black - black	2.464,0	41,0
01341014	3 x 150 sm/70	black - black	4.450,0	42,8
01341042	3 x 185 se/95	black - black	3.696,0	52,0
01341029	3 x 185 se/185	black - black	3.696,0	47,6
01341013	3 x 185 sm/95	black - black	3.696,0	52,0
01341012	3 x 240 sm/120	black - black	5.053,0	56,8
01341043	3 x 240 sm/240	black - black	6.100,0	58,0
01341011	4 x 16 re/16	black - black	1.210,0	23,4
01341032	4 x 25 re/16	black - black	1.110,0	28,2
01341010	4 x 25 rm/16	black - black	1.110,0	28,2
01341023	4 x 35 re/16	black - black	1.125,0	28,7
01341009	4 x 35 sm/16	black - black	1.125,0	30,0
01341046	4 x 50 re/25	black - black	1.472,0	32,3
01341024	4 x 50 se/25	black - black	1.600,0	31,0
01341007	4 x 50 sm/25	black - black	1.472,0	32,3
01341025	4 x 70 se/35	black - black	2.250,0	35,0
01341005	4 x 70 sm/35	black - black	1.880,0	37,0
01341020	4 x 95 se/50	black - black	2.900,0	43,5

ACS Handels GmbH
Kabel - Leitungen - Zubehör
Bahnhofstraße 1, 4531 Kematen / Krems

Tel.: +43 7228 200 880
E-Mail: office@acs.at

Technische Änderungen und Druckfehler vorbehalten
Technical changes and printing errors reserved

Produktabbildungen sind Symbolfotos
Product images are symbolic photos

Copyright© ACS Handels GmbH

Energiekabel 1kV
Power Cables 1kV

Prod. Nr. Prod. Nr.	Dimensions Dimensions	Color Color	Weight (kg/km) approx. Weight (kg/km) approx.	Outer-Diameter (mm) approx. Outer-Diameter (mm) approx.
01341008	4 x 95 sm/35	black - black	2.900,0	43,0
01341006	4 x 95 sm/50	black - black	2.525,0	42,0
01341021	4 x 120 se/70	black - black	3.069,0	46,5
01341001	4 x 120 sm/70	black - black	3.069,0	46,0
01341022	4 x 150 se/70	black - black	3.642,0	50,5
01341002	4 x 150 sm/70	black - black	3.642,0	50,0
01341027	4 x 185 se/95	black - black	4.610,0	57,0
01341003	4 x 185 sm/95	black - black	4.610,0	57,0
01341026	4 x 240 se/120	black - black	6.269,0	62,0
01341004	4 x 240 sm/120	black - black	6.269,0	63,0
01341048	4 x 300 sm/150	black - black	8.080,0	69,0

ACS Handels GmbH
Kabel - Leitungen - Zubehör
Bahnhofstraße 1, 4531 Kematen / Krems

Tel.: +43 7228 200 880
E-Mail: office@acs.at

Technische Änderungen und Druckfehler vorbehalten
Technical changes and printing errors reserved

Produktabbildungen sind Symbolfotos
Product images are symbolic photos

Copyright© ACS Handels GmbH