

Supply cable for brushless motors with PUR jacket

BC420N



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Speed: 240 m/min
Acceleration: 20 m/s²

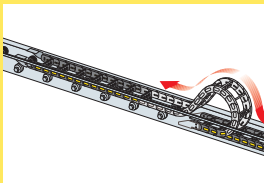
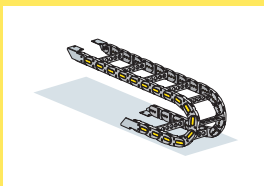
Complying with UL and CSA for the
European and USA market

Nominal voltage U₀/U 600/1000

Polyurethan jacket resistant to
hydrolysis, microbics and oils

Suitable for outdoor applications at
-30°C

Item no.	no. of cores x section n x mm ²	Diameter Ø mm	Bending radius mm	Copper weight kg/km	Cable weight kg/km
4200425N	4G2,5	10,0	60	96	156
4200440N	4G4,0	12,4	130	158	255
4200460N	4G6,0	14,4	150	230	300
4200560N	5G6,0	15,5	155	285	420
4204100N	4G10,0	17,6	170	390	550
4205100N	5G10,0	20,0	200	480	770
4204160N	4G16,0	21,0	210	690	850
4205160N	5G16,0	22,7	227	768	1052
4204250N	4G25,0	25,8	260	960	1280
4204350N	4G35,0	29,0	290	1344	1800



Technical data

Nominal voltage: U₀/U 600/1000V

Testing voltage: 4000 V

Temperature range: -30°C to + 80°C

Speed: 240 m/min

Acceleration: 20 m/s²

Burning characteristics:

UL1581 sect. 1090

Oil resistance:

VDE 0472 part 803/B, EN 60811.2.1, YL 1581, HD 22.10

Homologation UL/CSA:

UL-AWM 80°C 1000V - CSA AWM 75°C 1000V FT1

Construction

Conductor:

High-flexible class 6 complying with:
IEC 60228

Insulation:

polyolefine complying with UL/CSA

Core ident. :

black num. + G/Y

Core assembling:

special with soft strip

Jacket material:

special compound PUR, colour black

For further information please
consult Brevetti Stendalto's
Technical Office