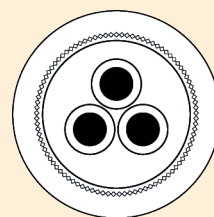


NYCY

Power cable 0.6/1kV

RoHS

CROSS SECTION



Acc. to DIN-VDE 0276-603

APPLICATION

Power supply cable for use outdoors, underground, in water, in concrete, indoors and in cable ducts for power plants, industrial plants, switchgears and local networks. Anywhere that increased electrical and mechanical protection is required. The cable is flame retardant according to DIN EN 50265-1 and DIN EN 50265-2-1.

STRUCTURE

Conductor	Single or multi-cored conductors made from bare copper wires
Cores	Colours according to VDE 0293, joint core covering
Arrangement	Concentrically stranded cores with a double helix made from copper strips below the outer sheath
Outer sheath	PVC, flame retardant

TECHNICAL DATA

Nominal voltage	600 V/1000 V
Test voltage	1200 V
Temperature range	During installation -5°C to +50°C
Temperature range	Fixed installation -40°C to + 70°C
Minimum bending radius	12 x cable diameter

SPECIAL FEATURES

Sheath colour
Black

Product description		Cu weight	Outer Ø (mm)	Weight (kg/km)	Product number
NYCY	2x1.5 RE/ 1.5	52.0	13.0	200	1068000215
NYCY	2x2.5 RE/ 2.5	80.0	14.0	260	1068000225
NYCY	2x4.0 RE/ 4.0	123.0	16.0	400	1068000240
NYCY	2x 6.0 RE/ 6.0	182.0	18.0	650	1068000260
NYCY	3x1.5 RE/ 1.5	66.0	13.0	220	1068000315
NYCY	3x2.5 RE/ 2.5	104.0	14.0	280	1068000325
NYCY	3x4.0 RE/ 4.0	161.0	16.0	390	1068000340
NYCY	3x6.0 RE/ 6.0	240.0	18.0	500	1068000360
NYCY	4x1.5 RE/ 1.5	81.0	14.0	250	1068000415
NYCY	4x2.5 RE/ 2.5	128.0	15.0	340	1068000425
NYCY	4x4.0 RE/ 4.0	200.0	17.0	460	1068000440
NYCY	4x6.0 RE/ 6.0	297.0	19.0	580	1068000460
NYCY	7x1.5 RE/ 2.5	133.0	16.0	350	1068000715
NYCY	10x1.5 RE/ 2.5	176.0	19.0	420	1068001015
NYCY	12x1.5 RE/ 2.5	205.0	20.0	470	1068001215
NYCY	14x1.5 RE/ 6.0	234.0	21.0	520	1068001415
NYCY	24x1.5 RE/ 6.0	413.0	26.0	850	1068002415
NYCY	30x1.5 RE/ 6.0	499.0	29.0	1020	1068003015
NYCY	7x2.5 RE/ 2.5	200.0	18.0	450	1068000725
NYCY	12x2.5 RE/ 4.0	334.0	22.0	660	1068001225
NYCY	16x2.5 RE/ 6.0	451.0	25.0	800	1068001625
NYCY	19x2.5 RE/ 6.0	523.0	26.0	1000	1068001925
NYCY	24x2.5 RE/ 10.0	696.0	30.0	1150	1068002425
NYCY	30x2.5 RE/ 10.0	840.0	31.0	1800	1068003025
NYCY	7x4.0 RE/ 4.0	315.0	20.0	560	1068000704