



NYY

Low Voltage Cables



DESCRIPTION

The NYY is a universally applicable low-voltage cable for fixed installation in buildings, outdoors, underground, or even in water - wherever no special mechanical stresses are to be expected.

TECHNICAL DATA

Conductor

CU

CUScreen

No

Rated voltage

0.6/1 kV

Maximal short-circuit temperature

<= 300 mm²: +160, > 300 mm²: +140 °C

Minimal temperature for laying

-5 °C

Operating temperature range

-35 - +70 °C

Insulation

PVC

Sheath

PVC

Test voltage

4 kV

Maximal operating conductor temperature

70 °C

Minimal storage temperature

-35 °C

Colour of insulation

HD 308 S2

CROSS-SECTION DATA

Options: 84 · Cores: 1, 2, 3, 4, 5, 7 · mm²: 1.5–500

1x1.5	1x2.5	1x4.0	1x6.0	1x10.0	1x16	1x25	1x35	1x50	1x70	1x95	1x120	1x150
1x185	1x240	1x300	1x400	1x500	2x1.5	2x2.5	2x4.0	2x6.0	2x10.0	2x16	2x25	
2x35	3x1.5	3x2.5	3x4.0	3x6.0	3x10.0	3x16	3x25	3x25+16	3x35	3x35+16	3x50	
3x50+25	3x70	3x70+35	3x95	3x95+50	3x120	3x120+70	3x150	3x150+70	3x185	3x185+95		
3x240	3x240+120	3x300	3x300+150	4x1.5	4x2.5	4x4.0	4x6.0	4x10	4x10.0	4x16	4x25	
4x35	4x50	4x70	4x95	4x120	4x150	4x185	4x240	4x300	5x1.5	5x2.5	+13 more	