



# 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

<b>Conductor</b>	<b>Insulation</b>
CU	PVC
CUScreen	<b>Sheath</b>
No	PVC
<b>Rated voltage</b>	<b>Test voltage</b>
0.6/1 kV	4 kV
<b>Maximal short-circuit temperature</b>	<b>Maximal operating conductor temperature</b>
<= 300 mm <sup>2</sup> : +160, > 300 mm <sup>2</sup> : +140 °C	70 °C
<b>Minimal temperature for laying</b>	<b>Minimal storage temperature</b>
-5 °C	-35 °C
<b>Operating temperature range</b>	<b>Colour of insulation</b>
-35 - +70 °C	HD 308 S2

## CROSS-SECTION DATA

Options: 84 · Cores: 1, 2, 3, 4, 5, 7 · mm<sup>2</sup>: 1.5–500

<b>1x</b>	1.5	2.5	4	6	10	16	25	35	50	70	95	120	150	185	240	
<b>3x</b>	300	400	500	1.5	2.5	4	6	10	16	25	35	1.5	2.5	4	6	10
<b>4x</b>	16	25	35	50	70	95	120	150	185	240	300	1.5	2.5	4	6	
<b>5x</b>	10	16	25	35	50	70	95	120	150	185	240	300	1.5	2.5	4	
<b>7x</b>	6	10	16	25	35	50	70	95	120	1.5	2.5					