



NY2Y

Low Voltage Cables



DESCRIPTION

The NY2Y is an especially robust low-voltage cable for fixed installation under high mechanical demands - whether underground, in water, or in industrial environments. Thanks to its material combination, it is perfectly suited for a wide range

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

PE

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: 26 · Cores: 1, 3 · mm²: 10–500

1x10	1x16	1x25	1x35	1x50	1x70	1x95	1x120	1x150	1x185	1x240	1x300	1x400
1x500	3x10	3x16	3x25	3x35	3x35+16	3x50	3x70	3x95	3x120	3x150	3x185	
3x240												