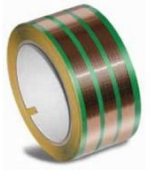
new energy tape

Technical Sheets

NM3BT15

	**NM3BT15**

TAPE DESCRIPTION	An adhesive electrical tape with 3 conductor tracks of 1,5 mm^2 total width tape 75 mm wide.
LIGHTING	Installation, change of position and control of lights. Installation, change of position ,control of switch/receiver to operate lights
AUDIO	Powering of Speaker Conductor of audio signal from audio system/audio source to speakers.
POWER	Conduction to plug, switch, socket or points.
NORMATIVE:	see page n° 13
PARTICULAR CHARATERISTICS	Warehousing and transport temperature:-10°C+50°C Maximum temperature of consecutive usage: +85°C Maximum temperature for usage in short period*: +105°C Maximum Humidity @ Tamb = +55°C: 93% Maximum altitude: 5.000m Insulation Voltage, Ui: 1.500V AC Voltage resistance to the impulse: 5.000V Voltage density: 9A/mm^2 * "short period" mean maximum 30 minutes continuously
APPLYING CONDITIONS	Minimum temperature for application: *****+20°C First we recommend to study and measure the exact position where you want to install the product so mistakes can be avoided, be aware that this product cannot be applied more than once**.** To maximize adhesion the tape must be installed on an area that is dry and clean from powder and residuals. We recommend to use a primer substance (primer NEXT or something similar) to better guarantee it's adhesion/resistance. *****Minimum drying time for the adhesive is around 8 hours at a temperature of about +20°C.
HOW TO APPLY AND RULES	After application, you need to make a light friction movement over the surface of the tape using an instrument, for example a plastic/rubber roll. This not only helps the adhesion but it also removes eventual air bubbles. **Note:** If you choose to cover the tape with any type of filling you will need to apply a protective net prior For low tension application, after application we reccomend to cover with correct material, to guaratee mechanical protection for the product, as for Normative applied in the country where the product is installed

NORMATIVE	YEAR
CEI EN 50395	2006
CEI EN 50396	2007
CEI EN 60811-1-1	2001
CEI EN 60811-1-2	2001
CEI EN 60811-1-3	2001
CEI EN 60811-4: 2005	2005
CEI EN 60811-4-1	2005
CEI EN 60811-4-2	2005
CEI EN 60332-1-1	2006
CEI EN 60332-2	2006
EN 50268 - 2 (EN 61034-2)	2000
CEI 20-37/7	2000
EN 50200	2000
Test Protocol TÜV Intercert GmbH	2012