



### Vinyl Electrical Tapes - Industrial Grade Vinyl Electrical Tape

**HelaTape Flex18 (0.18mm x 19mm x 20m)**

#### Features and Benefits

- Flame retardant
- Used as primary insulation for splices up to 600 volts
- Provides a protective outer jacket to splices at higher voltages
- Wrapping wire harnesses and insulating degaussing coils
- Colour coding electrical circuits
- Lead-free
- Resistant to sun, water, acids, alkalies, corrosive chemicals



HelaTape Flex18 for general splicing purposes.



|                              |                         |
|------------------------------|-------------------------|
| <b>Material</b>              | Polyvinylchloride (PVC) |
| <b>Dielectric Strength</b>   | 51 kV/mm                |
| <b>Adhesion to Steel</b>     | 2,6 N/cm                |
| <b>Adhesion to Backing</b>   | 2,6 N/cm                |
| <b>Elongation at break</b>   | 250 %                   |
| <b>Tensile Strength</b>      | 28 N/cm                 |
| <b>Operating Temperature</b> | +80 °C                  |

Test method used ASTM-D-1000.



| PART NO.   | Thickness (T) | Width (W) | Length (L) | Colour       | EAN bar code  | Pack Cont | Article-No. |
|------------|---------------|-----------|------------|--------------|---------------|-----------|-------------|
| FLEX18BK   | 0.18          | 19.0      | 20.0 m     | Black        | 4031026402079 | 10 pcs.   | 710-00201   |
| FLEX18WT   | 0.18          | 19.0      | 20.0 m     | White        | 4031026436678 | 10 pcs.   | 710-00209   |
| FLEX18RD   | 0.18          | 19.0      | 20.0 m     | Red          | 4031026402086 | 10 pcs.   | 710-00206   |
| FLEX18BU   | 0.18          | 19.0      | 20.0 m     | Blue         | 4031026436647 | 10 pcs.   | 710-00200   |
| FLEX18GN   | 0.18          | 19.0      | 20.0 m     | Green        | 6005242040177 | 10 pcs.   | 710-00208   |
| FLEX18YE   | 0.18          | 19.0      | 20.0 m     | Yellow       | 6005242040207 | 10 pcs.   | 710-00207   |
| FLEX18GNYE | 0.18          | 19.0      | 20.0 m     | Green yellow | 4031026436685 | 10 pcs.   | 710-00210   |
| FLEX18RP   | 0.18          | 19.0      | 20.0 m     | Rainbow pack | 4031026573618 | 10 pcs.   | 710-00215   |

All dimensions in mm. Subject to technical changes.

