

Product Description

For reasons of cost reduction the multi-wired stranded copper cable has been provided for MAXI-TERMI-POINT® connecting technology. This wiring method (semi-automatic) considerably reduces the time and the costs required for installation.



Application range

- UNITRONIC® RD-Y(ST)Yv is used for data transmission in the fields of control centres, controlling systems and units. UNITRONIC® RD-Y(ST)Yvt is intended for fixed wiring or installation in closed interiors as well as outdoor use and direct burial.

Benefits

- For reasons of cost reduction the multi-wired stranded copper cable has been provided for MAXI-TERMI-POINT® connecting technology. This wiring method (semi-automatic) considerably reduces the time and the costs required for installation.

Design

- Design like RD-Y(St)Y, but with reinforced Yv braiding, PVC outer sheath



Technical Data

Insulation resistance

Core/core $\geq 100\text{M}\Omega \times \text{km}$

Core/screen $\geq 100\text{M}\Omega \times \text{km}$

Coupling

At 800 Hz:

Short-range crosstalk attenuation

At 10 kHz and 500 m cable length $\geq 60\text{ dB}$

Characteristic impedance

At 1 kHz approx. 370 Ω

At 10 kHz approx. 130 Ω

Article List

Part number	Number of pairs and mm ² per conductor	Outer diameter in mm	Copper index kg/km	Weight kg/km	Number of units
RD-Y(ST)Yv grey					
0032488	2 x 2 x 0,5	10.2	25.0	80	
0032489	4 x 2 x 0,5	10.5	45.0	130	1
0032490	8 x 2 x 0,5	12.5	85.0	240	2
0032493	24 x 2 x 0,5	20.0	245.0	520	6

Footnote:

All product related values as shown are nominal values unless specified differently. Further values, e.g. tolerances we submit on request - if available and released for publication.

Copper price basis: EUR 150 / 100 kg; For utilization and definition of 'Metal price basis' and 'Metal index' see Appendix T17

Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths

Packaging size: Coil $\leq 30\text{ kg}$ and $\leq 250\text{ m}$, otherwise drum

Please specify the desired packaging size (e.g. 1 x 500 m drum or 5 x 100 m coils)

MAXI-TERMI-POINT® is a registered trademark of AMP

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