COMMUNICATION CABLE

FTP



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| Description: |



Cable, stranded in pairs, with screen of laminated foil, used for transmission of digital signals with high speed of transmission. FTP cable is suitable for setting computer systems for data transmission, measuring and control systems and for transmission of high-frequency analogue sygnals in automatic and industrial TV networks. High resistance to electromagnetic influences.

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| Construction: |

* CCA-wires - 24 AWG; 0,51 mm, acc. to IEC 60228
* Insulation: PE compound
* Cable bundle: 4 stranded pairs
* PETP foil
* Screen: laminated AI foil
* Outer sheath: PVC compound
* Outer sheath colour tor PVC-grey

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| Technical data: |

* Ambient temperature: -30°C to +50°C
* Temperature of laying: min. 0°C
* Characteristic Impedance: 100 Ω ± 15 Ω
* Loop resisistance: ≤ 192 0/ km
* Unbalance of loop resistance: ≤ 3%
* Insulation resistance: ≥ 150 MΩ x km
* Operating capacity: ≤ 55,8 nF/km
* Cable diameter: 6 mm
* Insulation colour of stranded pairs - core a / core b:

- white with blue ring / blue

- white with orange ring / orange

- white with green ring /green

- white with brown ring / brown

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| Variants: |

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| **Material**  | **Сategory** | **Frequency - MHz** | **Characteristic of attenuation**  | **Catalogue number**  |
| **4** | **10** | **16** | **62.5** | **100** | **125** | 879001 |
| CCA | Cat. 5e | Attenuation - db/100 m  | 4.1 | 6.5 | 8.2 | 17 | 22 | 24.9 |

