

# DC/YTLY 2 × 0.5mm<sup>2</sup> braid 1-5028/polyester

- MULTI-WIRE STRANDED LOW VOLTAGE BRAIDED CABLE

## INDEX:

OP-YTLY1-5028

## APPLICATION:

Designed for telecommunication devices, components, electronic devices, control systems, data processing devices, LED lighting, furniture industry, and interior installations.

## CONSTRUCTION:

Conductors are made of copper stranded wires, double insulated by PVC, polyurethane braid. Braided cables are characterized by high elasticity, resistance to stretching and are extremely durable. A polyester braid protects the cable against mechanical damage, extending the life of the cable and increasing the safety.



## MARKING SYSTEM:

### OP-YTLY1-5028

- number of braid color **5028**
- number of the braid pattern **1**
- cable type, round shape **YTLY**
- series of cables with a polyester braid **OP**

## SPECIFICATION:

| Parameter                                  | Value              |
|--|--------------------|
| Working temperature range [°C]             | -15 ... 70         |
| Rated voltage [V]                          | 150 V              |
| Insulation withstand test, 50 Hz [VAC]     | 2000               |
| Rated current [A]                          | 5                  |
| Isolation material                         | PVC class TI2      |
| Coating                                    | PVC class TM2      |
| Core cross-section area [mm <sup>2</sup> ] | 2 × 0.5            |
| Diameter with insulation [mm]              | 1.5                |
| Colors of the wires insulation             | White/red          |
| Core material                              | Cuprum             |
| Cable outer diameter [mm]                  | 0 4.40             |
| Coating color                              | White              |
| Braid material                             | Polyester          |
| Braid color                                | light brown / 5028 |
| Braid thermal resistance                   | Melting at 170°C   |
| LVD 2014/35/UE                             | Compliant          |
| ROHS 2015/863                              | Compliant          |
| Packaging                                  | Reel               |
| Cable length on a reel [m]                 | 50                 |

The cable cannot be used for high-current installation outside devices