

# DC/YTLY 2 × 0.5mm<sup>2</sup> braid 1-5025/polyester

- MULTI-WIRE STRANDED LOW VOLTAGE BRAIDED CABLE

## INDEX:

OP-YTLY1-5025

## 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-YTLY1-5025

- number of braid color **5025**
- 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 [mm²]          | 2 × 0.5          |
| Diameter with insulation [mm]          | 1.5              |
| Colors of the wires insulation         | White/red        |
| Core material                          | Cuprum           |
| Cable outer diameter [mm]              | Ø 4.40           |
| Coating color                          | White            |
| Braid material                         | Polyester        |
| Braid color                            | Gold / 5025      |
| 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