

DC/YTLY 2 × 0.5mm² braid 1-5000/polyester

- MULTI-WIRE STRANDED LOW VOLTAGE BRAIDED CABLE

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OP-YTLY1-5000

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-YTLY1-5000

- number of braid color **5000**
- 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	Black / 5000
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