EN
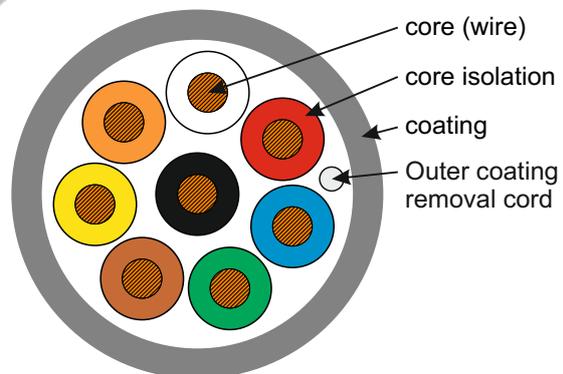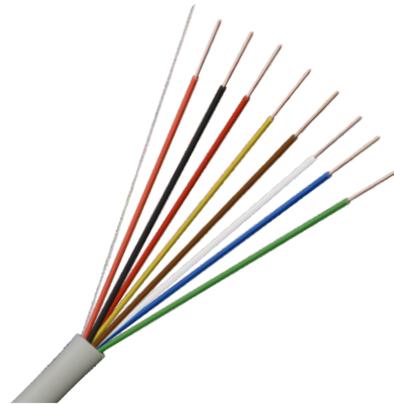
CODE: **PU-SC805** v1.0/I

NAME: **Alarm / intercom / telecommunication cable YTDT 8x0,5 mm, Cu, Eca, 100m (indoor)**

- core (wire)
- core isolation
- coating
- Outer coating removal cord

DESTINATION

PU-SC805 is the wire YTDY type used to build low-voltage installations permanently installed inside buildings. Area of usage covers many systems: alarm systems, intercom installations, telecomuniaction etc. It is constructed of single copper wires, round (diameter 0,5mm), PVC isolated. Wire is designed to make professional installations and complies with the PN-EN 50575 (CPR) standard.

TECHNICAL DATA

Cable type:	YTDY 8x0,5mm
Wire resitance (20°C):	92 Ω/ km (max.)
Operation voltage, insulation resistance:	150 V; 20MΩ / km (min.)
Outside diameter of the wire / core:	4.3mm / 0,5mm (AWG24)
Coating/core material:	PVC (polyvinyl) / Cu (99,99%)
Coating colour:	White - RAL9010
Class of performance reaction to fire:	Eca
Destination:	Wire for permanent indoor installations
Operating temperature:	-20°C - 70°C
Laying temperature:	-5°C - 50°C
Bending radius:	43mm (10x diameter of the wire)
Cable length in package:	100m
Dimensions:	Ø=230; H=60 [+/- 2mm]
Net/gross weight:	2,92 / 3,03 [kg]
Declarations, warranty:	CE, CPR, DoP/PU-SC805/2022/1; 5 years
Notes:	marker on the cable every 1m

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