

Control and connection cables

ULControl® YSLY

PVC control cable with numbered cores



FLEXIBLE CABLE DESIGN/SMALL BENDING RADIUS/FLAME RETARDANT CHARACTERISTIC



APPLICATION

- Instrumentation and Control Engineering
- Industrial Electronics
- In machine production as measurement and control cable
- Production and Assembly Lines
- Dry, moist and wet places
- In places where low mechanical stresses exist

CONSTRUCTION

- 1-Conductor** IEC 60228;DIN EN 60228;EN 60228 Class 5
Stranded Electrolytic Bare Copper
- 2-Insulation** EN 50363-3 PVC Compound
- 3-Colour Code** DIN VDE 0293; TS EN 50334 or Black insulated cores with white number Imprinted
- 4-Stranding** In layers of optimum pitch
- 5-Sheath** EN 50363-4-1 PVC Compound
- 6-Sheath Colour** RAL 7001 Grey

TECHNICAL CHARACTERISTICS

CONDUCTOR RESISTANCE		INSULATION RESISTANCE	CURRENT CARRYING CAPACITY		OPERATING VOLTAGE	TEST VOLTAGE	BENDING RADIUS	TEMPERATURE RANGE	FLAME RETARDANT TEST
mm ²	Ω/km	20MΩxkm	mm ²	A	300/500V	2000V	7,5x Cable Ø	Hareketli / Mobile -5°C-+70°C Sabit	IEC 60332-1-2 DIN EN 60332-1-2
0,5	39		0,5	6,0					
0,75	26		0,75	13					
1,0	19,5		1,0	16				Sabit / Stable -30°C-+70°C	EN 60332-1-2
1,5	13,3		1,5	20					
2,5	7,98		2,5	25					

NOTES

With their flexible design they can easily be used in narrow spaces.
These cables are not suitable for outdoor use.

OZ: Black insulation+Without Green/Yellow earthing core

JZ: Black insulation+Green/Yellow earthing core

OB: Colour code insulation+Without Green/Yellow earthing core

JB: Colour code insulation+With Green/Yellow earthing core