

# Control and connection cables

## ULControl® YSLYQY

Steel-wire braided PVC control cable with transparent outer sheath



FLEXIBLE CABLE DESIGN/SMALL BENDING RADIUS/FLAME RETARDANT CHARACTERISTIC



### APPLICATION

- Instrumentation and Control Engineering
- Fuel Oil Pumps
- In machine production as measurement and control cable
- Production and Assembly Lines
- Dry and humid places
- In places where medium level 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; EN 50334 or Black insulated cores with white number Imprinted
- 4-Stranding** In layers of optimum pitch
- 5-Inner Sheath** EN 50363-4-1 PVC Compound
- 6-Armour** Galvanized Steel Wire Braid
- 7-Outer Sheath** EN 50363-4-1 PVC Compound
- 8-Sheath Colour** Transparent, Grey Or Black

### TECHNICAL CHARACTERISTICS

CONDUCTOR RESISTANCE		INSULATION RESISTANCE	CURRENT CARRYING CAPACITY		OPERATING VOLTAGE	TEST VOLTAGE	BENDING RADIUS	TEMPERATURE RANGE	FLAME RETARDANT TEST
mm <sup>2</sup>	Ω/km	20MΩkm	mm <sup>2</sup>	A	300/500V	2000V	10x 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				Sabit / Stable -30°C-+70°C	EN 60332-1-2
1,0	19,5		1,0	16					
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