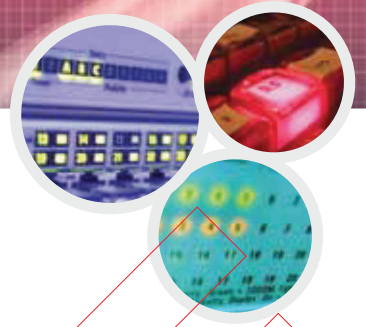


YSLYCY-JZ PVC INSULATED, SCREENED CONTROL CABLES



CONSTRUCTION

1- CONDUCTOR	IEC-60228 ; DIN VDE 0295; EN 60228 CLASS-5 ELECTROLYTIC BARE COPPER FINE WIRES
2- INSULATION	DIN VDE 0281 /1 T12;TS 9756 HD 21.1 S4 T12 PVC COMPOUND
3- COLOUR CODE	DIN VDE 0293;TS EN 50334; BLACK CORES WITH WHITE NUMBER IMPRINTED
4- STRANDING	IN LAYERS OF OPTIMUM PITCH
5- INNER SHEATH	DIN VDE 0281 /1 TM2;TS 9756 HD 21.1 S4 TM2 PVC COMPOUND
6- SCREEN	TINNED COPPER WIRE BRAIDING (85% COVERAGE)
7- SHEATH	DIN VDE 0281 /1 TM2;TS 9756 HD 21.1 S4 TM2 PVC COMPOUND
8- SHEATH COLOUR	RAL 7001 GREY OR TRANSPARENT

APPLICATION

IN PLACES WHERE ELECTRO-MAGNETIC INTERFERENCE AND INFLUENCE EXISTS

- 1-INSTRUMENTATION AND CONTROL ENGINEERING
- 2-FUEL OIL PUMPS
- 3-IN MACHINE PRODUCTION AS MESURMENT AND CONTROL CABLE
- 4-PRODUCTION AND ASSEMBLY LINES
- 5-DRY AND HUMID PLACES
- 6- IN MEDIUM MECHANICAL STRESSES WITH FREE MOVEMENT

Note: -With their flexible construction they can easily be used in narrow spaces
 -These cables are not suitable for outdoor installations

- FLEXIBLE
- SMALL BENDING RADIUS
- FLAME RETARDANT CHARACTERISTIC
- **OZ=** (Without green/yellow earth core)
- **JZ=** With green/yellow earth core

TECHNICAL CHARACTERISTICS

1- CONDUCTOR RESISTANCE	0.50	mm ² =	39	Ω/km
	0.75	mm ² =	26	Ω/km
	1.0	mm ² =	19.5	Ω/km
	1.5	mm ² =	13.3	Ω/km
	2.5	mm ² =	7.98	Ω/km
2- INSULATION RESISTANCE	20 MΩ.km			
3- CURRENT LOAD	0.50	mm ² =	6.0	A
	0.75	mm ² =	13	A
	1.0	mm ² =	16	A
	1.5	mm ² =	20	A
	2.5	mm ² =	25	A

4- OPERATING VOLTAGE	300/500 V
5- TEST VOLTAGE	2000 V
6- BENDING RADIUS	10X Cable Ø
7- TEMPRERATURE RANGE	-30 °C ~ + 80 °C (FIXED LAYING) +5 °C ~ + 70 °C (FLEXIBLE)
8- FLAME TEST	IEC 60332-1-2/VDE 0482-332-1-2 EN 60332-1-2

EMC* = ELECTROMAGNETIC COMPATIBILITY

Signal and Control