

		ELECTRIC CHARACTERISTICS		Data - Date 05/04/2018
Articolo <i>Item</i>	YSLCYOZZ075R04B097	Descrizione <i>Description</i>	YSLCY EB-OZ 4x0.75 (24x0.200) EN 50334 BLU 5015 Eca BOEHM 01105076	
Electrical Tests		Required	Strumento di prova <i>Testing Instrument</i>	Obtained
Continuity of the screen			KEITHLEY 2015	PASS
Short circuit test with screen (All conductors)		> 1MΩ	HT M75	PASS
Voltage test between Conductors		2000V - t > 5 s.	BAUR PGK 4,5	PASS
Voltage test Vs. Ground		500V - > 5 s.	BAUR PGK 4,5	PASS
Electric Resistance @20°C				
Supply Wires and Shield		Section		Measured
Black Numbered 1		0,75 qmm		25,7 Ω / km
Black Numbered 2		0,75 qmm		25,8 Ω / km
Black Numbered 3		0,75 qmm		25,6 Ω / km
Black Numbered 4		0,75 qmm		26,1 Ω / km
Shield		-		34,2 Ω / km
Loop resistance:				60,0 Ω / km
Capacitance @ 10 KHz			Testing Instrument	Measured
Mutual Capacity (Conductor / Conductor)			HP 4275A	124 pF/mt
Capacity Conductors / Shield			HP 4275A	205 pF/mt
Inductance @ 10 KHz			Testing Instrument	Measured
Inductance (Conductor / Conductor)			HP 4275A	0,7 mH/Km
Impedance @ 1 MHz			Testing Instrument	Measured
Characteristic Impedance			HP 4275A	62 +/- 20 Ohm
Operating Voltage			300/500 V	
Test Voltage (Conductor / Shield)			2000 V	
Insulation Resistance (500 VDC x 1 minute)			Testing Instrument	Measured
Conductor / Conductor			CA 6543	45 Mohm*Km (Approx.)
Conductors / Shield			CA 6543	235 Mohm*Km (Approx.)

Quality Manager

Davide Bagacani