

VISTA PARTICOLARE (A) SCALA (4 : 1)

TECHNICAL CHARACTERISTICS	
POWER SUPPLY VOLTAGE	12 - 24 VDC +/- 10 %
POWER SUPPLY CORRENT	30mA (MAX)
ANALOGIC OUTPUT	500 mV - 10 V
ANALOGIC OUTPUT RESISTANCE	1K Ohm
OPERETING TEMPERATURE	10° - +50° C
STORAGE TEMPERATURE	-25° - +85° C
RANGE TENSION	0 - END SCALE
RANGE TENSION USEFUL	0% - 95% END SCALE
MAX TENSION APPLICABLE	10 TIMES END SCALE
DRIFT ERROR	0.05%/°c
RIPETIBILITY ERROR	0.5%
MAX LINEARITY ERROR	1% (0 - END SCALE)

GAIN REGULATION

OFFSET REGULATION

LED ON

35

90°

2

0.5

25

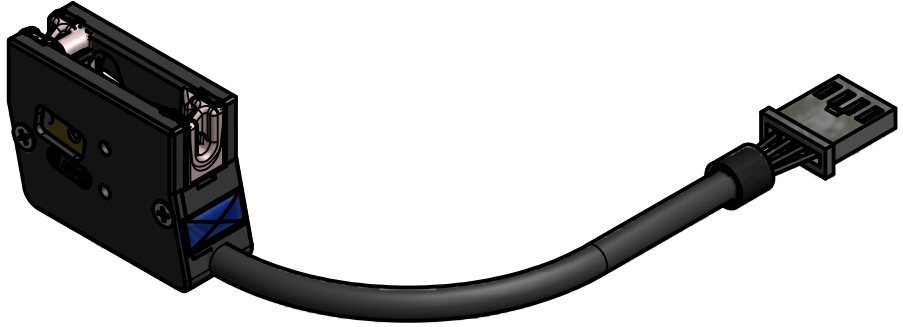
A

POWER CONNECTOR

PIN	COLOURS	SEGN.
1	BROWN	ANAL. OUTPUT
2	BLUE	LED ON/OFF *
3	GREEN	GND
4	BLACK	VCC

(*) = CONNECTING IT TO GROUND SWITCH OFF LED

POWER CONNECTOR



CRONOLOGIA REVISIONE							
REV	DESCRIZIONE			DATA	APPROVATO		
1	PRIMA STAMPA			15/01/2004	R. Luraghi		
Scostamenti lineari	< 18 mm	18÷30 mm	30÷50 mm	Progettista	Materiale	Trattamento	
	± 0,06	± 0,10	± 0,13	R.Luraghi	-	-	
	50÷80mm	80÷120 mm	120÷180 mm				
	± 0,16	± 0,20	± 0,25	File	Progetto		
TOLL. GENERALI		 		TS6-100A-MF_TECH.idw	TS6		
Toll gen. UNI 2768 mk				Data	Denominazione		
 CSQ - VISION 2000 BEST TECHNOLOGIES STUDY & RESEARCH Via S. Rita 21057 OLGiate OLONA (va) Italy. Phone +39-0331-323202 (4 linee) FAX +39-0331-323282 Indirizzo Internet: www.btsr.com e-mail: info@btsr.com				15/01/2004	SENS. TENS. GR. 100 -BASE		
				Scala	Codice	Foglio	Formato
				1:1	TS6/100A/MF	1	A3
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