

# CODICI CONNESSIONI - CONNECTIONS CODES

TIPO CONNESSIONE SU ENCODER TYPE CONNECT. ON ENCODER	<b>CV</b>	CAVO LUNGO 1 m (standard) 1 m CABLE LONG (standard)	<b>CI</b>	CONNETTORE - CONNECTOR UTG014 - 12P	<b>VM</b>	CONNETTORE - CONNECTOR MS3101A16S - 1P	<b>VL</b>	CONNETTORE - CONNECTOR MS3101A18 - 1P
	<b>CW</b>	CAVO LUNGO 1 m (standard) 1 m CABLE LONG (standard)	<b>CD</b>	CONNETTORE - CONNECTOR DE9P	<b>TM</b>	CONN. STAGNO - SEALED CONN. MS3101R16S - 1P	<b>TL</b>	CONN. STAGNO - SEALED CONN. MS3101R18 - 1P
	<b>CM</b>	CONNETTORE - CONNECTOR MS3102A16S - 1P	<b>CL</b>	CONNETTORE - CONNECTOR MS3102A18 - 1P	<b>VI</b>	CONNETTORE - CONNECTOR UTG06 - 14 - 12SN	<b>VH</b>	CONNETTORE - CONNECTOR PmL 121
	<b>SM</b>	CONN. STAGNO - SEALED CONN. .MS3102R16S - 1P	<b>SL</b>	CONN. STAGNO - SEALED CONN. MS3102R18 - 1P	<b>VD</b>	CONNETTORE - CONNECTOR DE9P + 8630.3637	<b>VS</b>	CONNETTORE - CONNECTOR 840 - 31 - 570 SOURIAU
	<b>CH</b>	CONNETTORE - CONNECTOR EmL 121	<b>CK</b>	CONNETTORE - CONNECTOR MS3102A20 - 29P	<b>VK</b>	CONNETTORE - CONNECTOR MS3101A20 - 29S	<b>MS</b>	MORSETTIERA TERMINAL BOX
	<b>SK</b>	CONN. STAGNO - SEALED CONN. MS3102E20 - 29P	<b>...</b>	RICHIESTA CLIENTE UPON REQUEST	<b>VN</b>	CONNETTORE - CONNECTOR RLK121MRV	<b>TK</b>	CONN. STAGNO - SEALED CONN. MS3101E - 20 - 29P

## VERSIONE - VERSION

COD. CODE	SEGNALI IN USCITA OUTPUT SIGNALS
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## ELETTRONICA - ELECTRONICS

CIRCUITO CIRCUIT	TENSIONE OP. /VOLT.	CODICE CODE	CIRCUITO CIRCUIT	TENSIONE OP. /VOLT.
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<p><b>M</b></p> <p>MONODIREZ. - MONODIRECT.</p>	<p>STANDARD - I max 10 mA</p> <p>Da 5V a 30V secondo alimentazione e tolleranze</p> <p>From 5V to 30V in according to power supply and tolerances</p>	<p style="font-size: 2em;">-</p>	<p style="font-size: 2em;">P</p>	<p>PNP - I max 70 mA</p> <p>Da 5V a 30V secondo alimentazione e tolleranze</p> <p>From 5V to 30V in according to power supply and tolerances</p>			
	<p><b>MZ</b></p> <p>MONO. + ZERO - MONO. + ZERO</p>			<p>NPN OPEN COLL. - I max 10 mA</p> <p>Da 5V a 30V secondo alimentazione e tolleranze</p> <p>From 5V to 30V in according to power supply and tolerances</p>	<p style="font-size: 2em;">K</p>	<p style="font-size: 2em;">U</p>	<p>PNP OPEN COLL. - I max 70 mA</p> <p>Da 5V a 30V secondo alimentazione e tolleranze</p> <p>From 5V to 30V in according to power supply and tolerances</p>
	<p><b>B</b></p> <p>BIDIREZIONALE - BIDIRECTIONAL</p>			<p>NPN - I max 70 mA</p> <p>Da 5V a 30V secondo alimentazione e tolleranze</p> <p>From 5V to 30V in according to power supply and tolerances</p>	<p style="font-size: 2em;">Q</p>	<p style="font-size: 2em;">B</p>	<p>PUSH-PULL - I max 70 mA</p> <p>Da 5V a 30V secondo alimentazione e tolleranze</p> <p>From 5V to 30V in according to power supply and tolerances</p>
	<p><b>BZ</b></p> <p>BIDIR. + ZERO - BIDIR. + ZERO</p>			<p>NPN OPEN COLL. - I max 70 mA</p> <p>Da 5V a 30V secondo alimentazione e tolleranze</p> <p>From 5V to 30V in according to power supply and tolerances</p>	<p style="font-size: 2em;">R</p>	<p style="font-size: 2em;">H</p>	<p>PUSH-PULL - I max 70 mA</p> <p>Da 5V a 30V secondo alimentazione e tolleranze</p> <p>From 5V to 30V in according to power supply and tolerances</p>
<p><b>M</b></p> <p>MONODIREZ. - MONODIRECT.</p>	<p>LINE DRIVER 26LS31 - I max 20 mA</p> <p>5V ± 5%</p> <p>Max. LUNGH. CAVO 200 m a 100 kHz Max. CABLE LENGTH 200 m at 100 kHz</p>	<p style="font-size: 2em;">N</p>	<p style="font-size: 2em;">C</p>	<p>LINE DRIVER 88C30 - I max 20 mA</p> <p><b>OBSOLETE</b> sostituito da elettr. "Z" replaced by "Z" electr.</p> <p>5V ± 5%</p> <p>8 + 15V</p> <p>Max. LUNGH. CAVO 150 m a 100 kHz Max. CABLE LENGTH 150 m at 100 kHz</p>			
<p><b>MZ</b></p> <p>MONO. + ZERO - MONO. + ZERO</p>	<p>TTL 7404 - I max 10 mA</p> <p>5V ± 5%</p> <p>Max. LUNGH. CAVO 15 m a 60 kHz Max. CABLE LENGTH 15 m at 60 kHz</p>	<p style="font-size: 2em;">T</p>	<p style="font-size: 2em;">*L</p>	<p>2 x PUSH-PULL - I max 70 mA</p> <p>Da 5V a 30V secondo alimentazione e tolleranze</p> <p>From 5V to 30V in according to power supply and tolerances</p>			
<p><b>B</b></p> <p>BIDIREZIONALE - BIDIRECTIONAL</p>	<p>LINE DRIVER - I max 20 mA</p> <p>5V ± 5% : 26C31</p> <p>8 + 30V : 7272</p> <p>Max. LUNGH. CAVO 150 m a 100 kHz Max. CABLE LENGTH 150 m at 100 kHz</p>	<p style="font-size: 2em;">Z</p>	<p style="font-size: 2em;">*M</p>	<p>2 X PUSH-PULL - I max 70 mA</p> <p>Da 5V a 30V secondo alimentazione e tolleranze</p> <p>From 5V to 30V in according to power supply and tolerances</p>			
<p><b>BZ</b></p> <p>BIDIR. + ZERO - BIDIR. + ZERO</p>	<p>DISCRINAT. - I max 70 mA</p> <p>5V ± 5%</p> <p>8 + 15V</p> <p>Max. LUNGH. CAVO 50 m a 10 kHz Max. CABLE LENGTH 50 m at 10 kHz</p>	<p style="font-size: 2em;">*D</p>	<p style="font-size: 1.2em;"><b>X</b> ELETTRONICA SU SPECIFICA DEL CLIENTE ELECTR. UPON CUSTOM SPECIFICATION</p> <p>① ± 35° SU VERSIONI ECONOMICHE - ± 35° ON LOW COST VERSION ② PER MODELLI - FOR MODELS: 68, 90, 90D, 68BL</p> <p>③ PER MODELLO - FOR MODEL: 90D</p> <p>COMBINAZIONE LOGICA FASE "C" CON FASE "A" RICHIESTA PHASE "C" WITH PHASE "A" LOGIC COMBINATION ON REQUEST</p>				
<p><b>BZ</b></p> <p>BIDIR. + ZERO</p>	<p>Da 5V a 30V secondo alimentazione e tolleranze</p> <p>From 5V to 30V in according to power supply and tolerances</p>	<p style="font-size: 2em;">*Y</p>	<p style="font-size: 0.8em;">* Dipende dai modelli - In according to models</p> <p style="font-size: 0.8em;">Specifiche con cavo ELCIS CV10FG Specifications with ELCIS CV10FG cable</p> <p>La frequenza limite è di 160 kHz (-3 dB). Il n° di impulsi standard è: 512, 1024, 2048 (altri a richiesta). Le sinusoidi sono a basso contenuto di armoniche. The max. frequency is of 160 kHz (-3 dB). Standard no. of pulses is: 512, 1024, 2048 (others upon request). The sinewaves are at low harmonics content.</p>				