

**INTERRUTTORI DI PROSSIMITA'  
INDUTTIVI CENELEC STANDARD  
E SERIE CORTA**

**SERIE  
SERIES**

**B01-B02**

***INDUCTIVE PROXIMITY SWITCHES  
STANDARD CENELEC  
AND SHORTY SERIES***

**INTERRUTTORI DI PROSSIMITA' INDUTTIVI**  
**CENELEC STANDARD E SERIE CORTA**  
**INDUCTIVE PROXIMITY SWITCHES**  
**STANDARD CENELEC AND SHORTY SERIES**

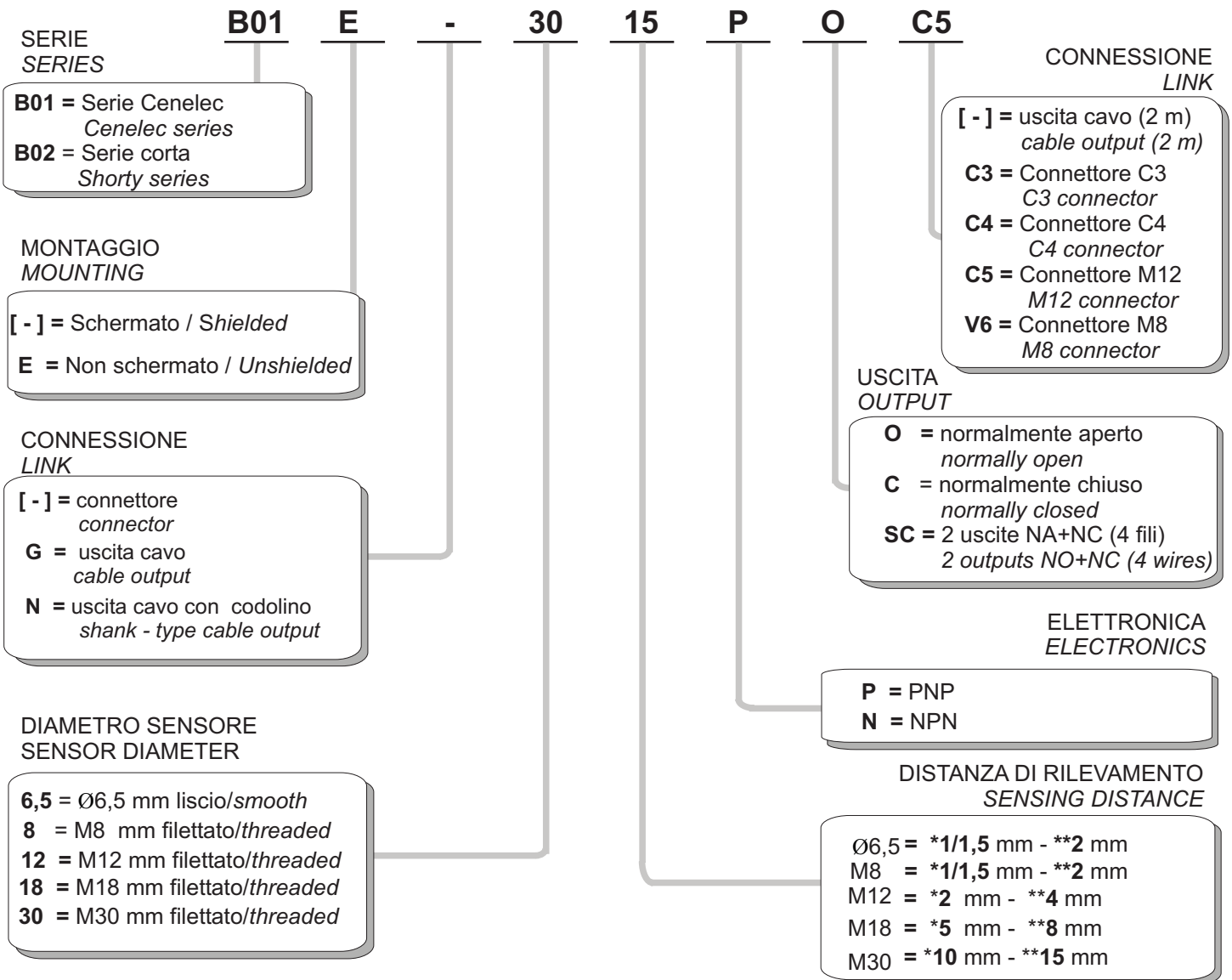


**INTERRUTTORI DI PROSSIMITA' CILINDRICI**  
**INDUTTIVI DIAM. 6,5 - 8 - 12 - 18 - 30 mm.**  
**SERIE STANDARD CENELEC e SERIE CORTA**  
**USCITA CAVO O CONNETTORE M8 - M12 - C3**  
**ALIMENTAZIONE IN C.C. 10 ÷ 30 Vcc**

**INDUCTIVE CYLINDRICAL PROXIMITY SWITCHES**  
**6,5 - 8 - 12 - 18 - 30 mm DIAMETER.**  
**STANDARD CENELEC and SHORTY SERIES**  
**CABLE OUTPUT OR M8 - M12 - C3 CONNECTOR OUTPUT**  
**C.C. 10 ÷ 30 Vdc SUPPLY VERSION**

**COME ORDINARE**

**HOW TO ORDER**



PLEASE NOTE: this matrix is intended only to aid you in identifying sensor catalog listing. It is not all-inclusive and must not be used to form new listings  
NOTA BENE: questo schema è fornito solo per aiutare a identificare le caratteristiche dei prodotti a catalogo. Non è onnicomprensivo e pertanto non deve essere usato per creare nuovi riferimenti di prodotti.

\* totalmente schermato / *shielded*  
\*\* parzialmente schermato / *unshielded*

**CARATTERISTICHE ELETTRICHE**
**ELECTRICAL FEATURES**

ALIMENTAZIONE	<b>10 ÷ 30 V<sub>cc/Vdc</sub></b>	SUPPLY VOLTAGE
ONDULAZIONE RESIDUA	<b>≤ 10%</b>	RIPPLE
ASSORBIMENTO	<b>≤ 10 mA</b>	POWER CONSUMPTION
CARICO MASSIMO	<b>200 mA</b>	MAXIMUM LOAD
CADUTA DI TENSIONE	<b>&lt; 3 V @ 200 mA</b>	VOLTAGE DROP
PROTEZIONE C.C.	<b>SI / YES</b>	SHORT CIRCUIT PROTECTION
PROTEZIONE INVERS. POLARITA'	<b>SI / YES</b>	REVERSAL POLARITY PROTECTION
LED DI SEGNALAZIONE	<b>SI / YES</b>	OUTPUT STATUS LED
COMPATIBILITA' ELETTROMAGNETICA CE	<b>EN60947-5-2</b>	CE COMPLIANCE
CERTIFICAZIONE	<b>CE</b>	CERTIFICATION

**CARATTERISTICHE TECNICHE**
**TECHNICAL FEATURES**
**SENSORI DIAMETRO 6,5 mm**
**6,5 mm DIAMETER SENSORS**

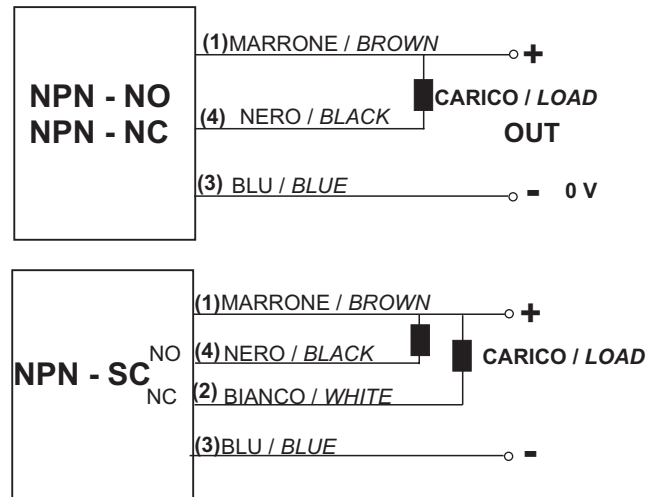
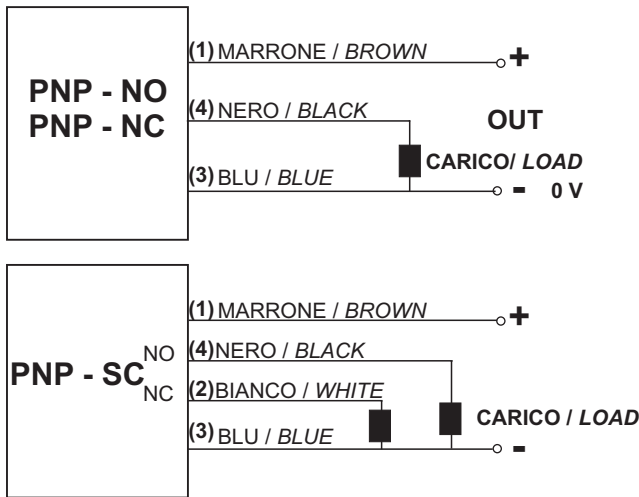
	<b>Ø 6,5 mm</b>			
SCHEMATO	•			SHIELDED (FLUSH)
NON SCHEMATO	•			UNSHIELDED (NO FLUSH)
DISTANZA D'INTERVENTO - S <sub>n</sub>	1	1,5	2	S <sub>n</sub> - SENSING DISTANCE
DISTANZA REALE	+/- 10% S <sub>n</sub>			REAL DISTANCE
ISTERESI	≤ 10% S <sub>n</sub>			HYSTERESIS
RIPETIBILITÀ	≤ 2% S <sub>n</sub>			REPEATABILITY
FREQUENZA MASSIMA	1500 Hz	1500 Hz	1000 Hz	MAX. SWITCHING FREQUENCY
TEMPERATURA DI LAVORO	-25°C ÷ +70°C			WORKING TEMPERATURE
MATERIALE CORPO	OTTONE NICHELATO – NICKEL PLATED BRASS			BODY MATERIAL
PROTEZIONE	IP67 (con connettore montato/with connector mounted)			PROTECTION RATING
CAVO	3x0,14 mm <sup>2</sup>			CABLE
CONNETTORE M8 (V6)	V6-V7			(V6) M8 CONNECTOR
CONNETTORE M12 (C5)	C5-C6-C7-L7			(C5) M12 CONNECTOR

**SENSORI DIAMETRO 8 - 12 mm**
**8 - 12 mm DIAMETER SENSORS**

	<b>M8</b>			<b>M12</b>		
SCHEMATO	•			•		SHIELDED (FLUSH)
NON SCHEMATO	•			•		UNSHIELDED (NO FLUSH)
DISTANZA D'INTERVENTO - S <sub>n</sub>	1	1,5	2	2	4	S <sub>n</sub> - SENSING DISTANCE
DISTANZA REALE	+/- 10% S <sub>n</sub>					REAL DISTANCE
ISTERESI	≤ 10% S <sub>n</sub>					HYSTERESIS
REPETIBILITÀ	≤ 2% S <sub>n</sub>					REPEATABILITY
FREQUENZA MASSIMA	1500 Hz	1000 Hz	1500 Hz	1000 Hz		MAX. SWITCHING FREQUENCY
TEMPERATURA DI LAVORO	-25°C ÷ +70°C					WORKING TEMPERATURE
MATERIALE CORPO	OTTONE NICHELATO – NICKEL PLATED BRASS					BODY MATERIAL
PROTEZIONE	IP67 (con connettore montato/with connector mounted)					PROTECTION RATING
CAVO	3x0,14 mm <sup>2</sup>		3x0,14 mm <sup>2</sup> 4x0,14 mm <sup>2</sup>			CABLE
CONNETTORE M8 (V6)	V6-V7			/		(V6) M8 CONNECTOR
CONNETTORE M12 (C5)	C5-C6-C7-L7		C5-C6-C7-L7-C9-L9			(C5) M12 CONNECTOR
CONNETTORE ALTRO TIPO	C3					OTHER CONNECTOR

**SENSORI DIAMETRO 18 - 30 mm**
**18 - 30 mm DIAMETER SENSORS**

	M18		M30		
SCHERMATO	•		•		<i>SHIELDED (FLUSH)</i>
NON SCHERMATO				•	<i>UNSHIELDED (NO FLUSH)</i>
DISTANZA D'INTERVENTO - S <sub>n</sub>	5	8	10	15	<i>S<sub>n</sub> - SENSING DISTANCE</i>
DISTANZA REALE	+/- 10% S <sub>n</sub>				<i>REAL DISTANCE</i>
ISTERESI	≤ 10% S <sub>n</sub>				<i>HYSTERESIS</i>
RIPETIBILITÀ	≤ 2% S <sub>n</sub>				<i>REPEATABILITY</i>
FREQUENZA MASSIMA	700 Hz	700 Hz	200 Hz	200 Hz	<i>MAX. SWITCHING FREQUENCY</i>
TEMPERATURA DI LAVORO	-25°C ÷ +70°C				<i>WORKING TEMPERATURE</i>
MATERIALE CORPO	OTTONE NICHELATO - <i>NICKEL PLATED BRASS</i>				<i>BODY MATERIAL</i>
PROTEZIONE	IP67(con connettore montato/ <i>with connector mounted</i> )				<i>PROTECTION RATING</i>
CAVO	3x0,35 mm <sup>2</sup> 4x0,35 mm <sup>2</sup>				<i>CABLE</i>
CONNETTORE M12 (C5)	C5-C6-C7-L7-C9-L9				<i>(C5) M12 CONNECTOR</i>
CONNETTORE ALTRO TIPO	C3		C4		<i>OTHER CONNECTOR</i>

**COLLEGAMENTI**
**CONNECTIONS**

**DIMENSIONI MECCANICHE**
**MECHANICAL SIZE**
**DIAMETRO 6,5 mm**
**6,5 mm DIAMETER**
**SERIE CENELEC B01 CENELEC SERIES**

B01G6,51_ B01G6,51,5_	B01EG6,52_	B016,51_V6 B016,51,5_V6	B01E6,52_V6	B016,51_C5 B016,51,5_C5	B01E6,52_C5

**SERIE CORTA B02 SHORTY SERIES**

B02G6,51 B02G6,51,5_	B02EG6,52_	B026,51_V6 B026,51,5_V6	B02E6,52_V6	B026,51_C5 B026,51,5_C5	B02E6,52_C5

**DIAMETRO 8 mm**
**8 mm DIAMETER**
**SERIE CENELEC B01 CENELEC SERIES**

B01G81_ B01G81,5_	B01EG82_	B0181_V6 B0181,5_V6	B01E82_V6	B0181_C5 B0181,5_C5	B01E82_C5	B0181_C3 B0181,5_C3	B01E82_C3

**SERIE CORTA B02 SHORTY SERIES**

B02G81_ B02G81,5_	B02EG82_	B0281_V6 B0281,5_V6	B02E82_V6	B0281_C5 B0281,5_C5	B02E82_C5

**DIAMETRO 12 mm**
**12 mm DIAMETER**
**SERIE CENELEC B01 CENELEC SERIES**

B01G122_	B01EG124_	B01N122_	B01EN124_	B01122_C5	B01E124_C5	B01122_C3	B01E124_C3

**SERIE CORTA B02 SHORTY SERIES**

B02G122_	B02EG124_	B02122_C5	B02E124_C5

**DIAMETRO 18 mm**
**18 mm DIAMETER**
**SERIE CENELEC B01 CENELEC SERIES**

B01G185_	B01EG188_	B01N185_	B01EN188_	B01185_C5	B01E188_C5	B01185_C3	B01E188_C3

**SERIE CORTA B02 SHORTY SERIES**

B02G185_	B02EG188_	B02185_C5	B02E188_C5

**DIAMETRO 30 mm**
**30 mm DIAMETER**
**SERIE CENELEC B01 CENELEC SERIES**

B01G3010_	B01EG3015_	B01N3010_	B01EN3015_	B013010_C5	B01E3015_C5	B013010_C4	B01E3015_C4

**SERIE CORTA B02 SHORTY SERIES**

B02G3010_	B02EG3015_	B023010_C5	B02E3015_C5

**SERIE B01 STANDARD CENELEC / B01 STANDARD CENELEC SERIES**
**DIAMETRO 6,5 - SCHERMATO**
**6,5 mm DIAMETER - SHIELDED**

	USCITA CAVO / CABLE OUTPUT		USCITA CONNETTORE M8 CONNECTOR OUTPUT	
	PORTATA 1mm SENSING DISTANCE 1mm	PORTATA 1,5mm SENSING DISTANCE 1.5mm	PORTATA 1mm SENSING DISTANCE 1mm	PORTATA 1,5mm SENSING DISTANCE 1.5mm
<b>PNP-NO</b>	B01G6,51PO	B01G6,51,5PO	B016,51POV6	B016,51,5POV6
<b>PNP-NC</b>	B01G6,51PC	B01G6,51,5PC	B016,51PCV6	B016,51,5PCV6
<b>NPN-NO</b>	B01G6,51NO	B01G6,51,5NO	B016,51NOV6	B016,51,5NOV6
<b>NPN-NC</b>	B01G6,51NC	B01G6,51,5NC	B016,51NCV6	B016,51,5NCV6

	USCITA CONNETTORE M12 CONNECTOR OUTPUT			
	PORTATA 1mm SENSING DISTANCE 1mm	PORTATA 1,5mm SENSING DISTANCE 1.5mm		
<b>PNP-NO</b>	B016,51POC5	B016,51,5POC5		
<b>PNP-NC</b>	B016,51PCC5	B016,51,5PCC5		
<b>NPN-NO</b>	B016,51NOC5	B016,51,5NOC5		
<b>NPN-NC</b>	B016,51NCC5	B016,51,5NCC5		

**DIAMETRO 6,5 - NON SCHERMATO**
**6,5 mm DIAMETER - UNSHIELDED**

	USCITA CAVO / CABLE OUTPUT		USCITA CONNETTORE M8 CONNECTOR OUTPUT	
		NON SCHERMATO UNSHIELDED		NON SCHERMATO UNSHIELDED
<b>PNP-NO</b>	-	B01EG6,52PO	-	B01E6,52POV6
<b>PNP-NC</b>	-	B01EG6,52PC	-	B01E6,52PCV6
<b>NPN-NO</b>	-	B01EG6,52NO	-	B01E6,52NOV6
<b>NPN-NC</b>	-	B01EG6,52NC	-	B01E6,52NCV6

	USCITA CONNETTORE M12 CONNECTOR OUTPUT			
		NON SCHERMATO UNSHIELDED		
<b>PNP-NO</b>	-	B01E6,52POC5		
<b>PNP-NC</b>	-	B01E6,52PCC5		
<b>NPN-NO</b>	-	B01E6,52NOC5		
<b>NPN-NC</b>	-	B01E6,52NCC5		



**DIAMETRO 8 - SCHERMATO**
**8 mm DIAMETER - SHIELDED**

	USCITA CAVO / <i>CABLE OUTPUT</i>		USCITA CONNETTORE <b>M8</b> <i>CONNECTOR OUTPUT</i>	
	PORTATA 1mm <i>SENSING DISTANCE 1mm</i>	PORTATA 1,5mm <i>SENSING DISTANCE 1.5mm</i>	PORTATA 1mm <i>SENSING DISTANCE 1mm</i>	PORTATA 1,5mm <i>SENSING DISTANCE 1.5mm</i>
<b>PNP-NO</b>	B01G81PO	B01G81,5PO	B0181POV6	B0181,5POV6
<b>PNP-NC</b>	B01G81PC	B01G81,5PC	B0181PCV6	B0181,5PCV6
<b>NPN-NO</b>	B01G81NO	B01G81,5NO	B0181NOV6	B0181,5NOV6
<b>NPN-NC</b>	B01G81NC	B01G81,5NC	B0181NCV6	B0181,5NCV6

	USCITA CONNETTORE <b>M12</b> <i>CONNECTOR OUTPUT</i>		USCITA CONNETTORE <b>C3</b> <i>CONNECTOR OUTPUT</i>	
	PORTATA 1mm <i>SENSING DISTANCE 1mm</i>	PORTATA 1,5mm <i>SENSING DISTANCE 1.5mm</i>	PORTATA 1mm <i>SENSING DISTANCE 1mm</i>	PORTATA 1,5mm <i>SENSING DISTANCE 1.5mm</i>
<b>PNP-NO</b>	B0181POC5	B0181,5POC5	B0181POC3	B0181,5POC3
<b>PNP-NC</b>	B0181PCC5	B0181,5PCC5	B0181PCC3	B0181,5PCC3
<b>NPN-NO</b>	B0181NOC5	B0181,5NOC5	B0181NOC3	B0181,5NOC3
<b>NPN-NC</b>	B0181NCC5	B0181,5NCC5	B0181NCC3	B0181,5NCC3

**DIAMETRO 8 - NON SCHERMATO**
**8 mm DIAMETER - UNSHIELDED**

	USCITA CAVO / <i>CABLE OUTPUT</i>		USCITA CONNETTORE <b>M8</b> <i>CONNECTOR OUTPUT</i>	
		NON SCHERMATO <i>UNSHIELDED</i>		NON SCHERMATO <i>UNSHIELDED</i>
<b>PNP-NO</b>	-	B01EG82PO	-	B01E82POV6
<b>PNP-NC</b>	-	B01EG82PC	-	B01E82PCV6
<b>NPN-NO</b>	-	B01EG82NO	-	B01E82NOV6
<b>NPN-NC</b>	-	B01EG82NC	-	B01E82NCV6

	USCITA CONNETTORE <b>M12</b> <i>CONNECTOR OUTPUT</i>		USCITA CONNETTORE <b>C3</b> <i>CONNECTOR OUTPUT</i>	
		NON SCHERMATO <i>UNSHIELDED</i>		NON SCHERMATO <i>UNSHIELDED</i>
<b>PNP-NO</b>	-	B01E82POC5	-	B01E82POC3
<b>PNP-NC</b>	-	B01E82PCC5	-	B01E82PCC3
<b>NPN-NO</b>	-	B01E82NOC5	-	B01E82NOC3
<b>NPN-NC</b>	-	B01E82NCC5	-	B01E82NCC3

**DIAMETRO 12**
**12 mm DIAMETER**

	USCITA CAVO / <i>CABLE OUTPUT</i>		USCITA CAVO CON CODOLINO / <i>SHANK TYPE CABLE OUTPUT</i>	
	SCHERMATO <i>SHIELDED</i>	NON SCHERMATO <i>UNSHIELDED</i>	SCHERMATO <i>SHIELDED</i>	NON SCHERMATO <i>UNSHIELDED</i>
<b>PNP-NO</b>	B01G122PO	B01EG124PO	B01N122PO	B01EN124PO
<b>PNP-NC</b>	B01G122PC	B01EG124PC	B01N122PC	B01EN124PC
<b>PNP-SC</b>	B01G122PSC	B01EG124PSC	B01N122PSC	B01EN124PSC
<b>NPN-NO</b>	B01G122NO	B01EG124NO	B01N122NO	B01EN124NO
<b>NPN-NC</b>	B01G122NC	B01EG124NC	B01N122NC	B01EN124NC
<b>NPN-SC</b>	B01G122NSC	B01EG124NSC	B01N122NSC	B01EN124NSC

	USCITA CONNETTORE M12 <i>CONNECTOR OUTPUT</i>		USCITA CONNETTORE C3 <i>CONNECTOR OUTPUT</i>	
	SCHERMATO <i>SHIELDED</i>	NON SCHERMATO <i>UNSHIELDED</i>	SCHERMATO <i>SHIELDED</i>	NON SCHERMATO <i>UNSHIELDED</i>
<b>PNP-NO</b>	B01122POC5	B01E124POC5	B01122POC3	B01E124POC3
<b>PNP-NC</b>	B01122PCC5	B01E124PCC5	B01122PCC3	B01E124PCC3
<b>PNP-SC</b>	B01122PSCC5	B01E124PSCC5	B01122PSCC3	B01E124PSCC3
<b>NPN-NO</b>	B01122NOC5	B01E124NOC5	B01122NOC3	B01E124NOC3
<b>NPN-NC</b>	B01122NCC5	B01E124NCC5	B01122NCC3	B01E124NCC3
<b>PNP-SC</b>	B01122NSCC5	B01E124NSCC5	B01122NSCC3	B01E124NSCC3

**DIAMETRO 18**
**18 mm DIAMETER**

	USCITA CAVO / <i>CABLE OUTPUT</i>		USCITA CAVO CON CODOLINO / <i>SHANK TYPE CABLE OUTPUT</i>	
	SCHERMATO <i>SHIELDED</i>	NON SCHERMATO <i>UNSHIELDED</i>	SCHERMATO <i>SHIELDED</i>	NON SCHERMATO <i>UNSHIELDED</i>
<b>PNP-NO</b>	B01G185PO	B01EG188PO	B01N185PO	B01EN188PO
<b>PNP-NC</b>	B01G185PC	B01EG188PC	B01N185PC	B01EN188PC
<b>PNP-SC</b>	B01G185PSC	B01EG188PSC	B01N185PSC	B01EN188PSC
<b>NPN-NO</b>	B01G185NO	B01EG188NO	B01N185NO	B01EN188NO
<b>NPN-NC</b>	B01G185NC	B01EG188NC	B01N185NC	B01EN188NC
<b>NPN-SC</b>	B01G185NSC	B01EG188NSC	B01N185NSC	B01EN188NSC

	USCITA CONNETTORE M12 <i>CONNECTOR OUTPUT</i>		USCITA CONNETTORE C3 <i>CONNECTOR OUTPUT</i>	
	SCHERMATO <i>SHIELDED</i>	NON SCHERMATO <i>UNSHIELDED</i>	SCHERMATO <i>SHIELDED</i>	NON SCHERMATO <i>UNSHIELDED</i>
<b>PNP-NO</b>	B01185POC5	B01E188POC5	B01185POC3	B01E188POC3
<b>PNP-NC</b>	B01185PCC5	B01E188PCC5	B01185PCC3	B01E188PCC3
<b>PNP-SC</b>	B01185PSCC5	B01E188PSCC5	B01185PSCC3	B01E188PSCC3
<b>NPN-NO</b>	B01185NOC5	B01E188NOC5	B01185NOC3	B01E188NOC3
<b>NPN-NC</b>	B01185NCC5	B01E188NCC5	B01185NCC3	B01E188NCC3
<b>PNP-SC</b>	B01185NSCC5	B01E188NSCC5	B01185NSCC3	B01E188NSCC3

**DIAMETRO 30**
**30 mm DIAMETER**

	<b>USCITA CAVO / CABLE OUTPUT</b>		<b>USCITA CAVO CON CODOLINO / SHANK TYPE CABLE OUTPUT</b>	
	<b>SCHERMATO SHIELDED</b>	<b>NON SCHERMATO UNSHIELDED</b>	<b>SCHERMATO SHIELDED</b>	<b>NON SCHERMATO UNSHIELDED</b>
<b>PNP-NO</b>	B01G3010PO	B01EG3015PO	B01N3010PO	B01EN3015PO
<b>PNP-NC</b>	B01G3010PC	B01EG3015PC	B01N3010PC	B01EN3015PC
<b>PNP-SC</b>	B01G3010PSC	B01EG3015PSC	B01N3010PSC	B01EN3015PSC
<b>NPN-NO</b>	B01G3010NO	B01EG3015NO	B01N3010NO	B01EN3015NO
<b>NPN-NC</b>	B01G3010NC	B01EG3015NC	B01N3010NC	B01EN3015NC
<b>PNP-SC</b>	B01G3010NSC	B01EG3015NSC	B01N3010NSC	B01EN3015NSC

	<b>USCITA CONNETTORE M12 CONNECTOR OUTPUT</b>		<b>USCITA CONNETTORE C4 CONNECTOR OUTPUT</b>	
	<b>SCHERMATO SHIELDED</b>	<b>NON SCHERMATO UNSHIELDED</b>	<b>SCHERMATO SHIELDED</b>	<b>NON SCHERMATO UNSHIELDED</b>
<b>PNP-NO</b>	B013010POC5	B01E3015POC5	B013010POC4	B01E3015POC4
<b>PNP-NC</b>	B013010PCC5	B01E3015PCC5	B013010PCC4	B01E3015PCC4
<b>PNP-SC</b>	B013010PSCC5	B01E3015PSCC5	B013010PSCC4	B01E3015PSCC4
<b>NPN-NO</b>	B013010NOC5	B01E3015NOC5	B013010NOC4	B01E3015NOC4
<b>NPN-NC</b>	B013010NCC5	B01E3015NCC5	B013010NCC4	B01E3015NCC4
<b>NPN-SC</b>	B013010NSCC5	B01E3015NSCC5	B013010NSCC4	B01E3015NSCC4

**B02 SERIE CORTA / B02 SHORTLY SERIES**
**DIAMETRO 6,5 - SCHERMATO**
**6,5 mm DIAMETER - SHIELDED**

	<b>USCITA CAVO / CABLE OUTPUT</b>		<b>USCITA CONNETTORE M8 CONNECTOR OUTPUT</b>	
	<b>PORTATA 1mm SENSING DISTANCE 1mm</b>	<b>PORTATA 1,5mm SENSING DISTANCE 1.5mm</b>	<b>PORTATA 1mm SENSING DISTANCE 1mm</b>	<b>PORTATA 1,5mm SENSING DISTANCE 1.5mm</b>
<b>PNP-NO</b>	B02G6,51PO	B02G6,51,5PO	B026,51POV6	B026,51,5POV6
<b>PNP-NC</b>	B02G6,51PC	B02G6,51,5PC	B026,51PCV6	B026,51,5PCV6
<b>NPN-NO</b>	B02G6,51NO	B02G6,51,5NO	B026,51NOV6	B026,51,5NOV6
<b>NPN-NC</b>	B02G6,51NC	B02G6,51,5NC	B026,51NCV6	B026,51,5NCV6

	<b>USCITA CONNETTORE M12 CONNECTOR OUTPUT</b>			
	<b>PORTATA 1mm SENSING DISTANCE 1mm</b>	<b>PORTATA 1,5mm SENSING DISTANCE 1.5mm</b>		
<b>PNP-NO</b>	B026,51POC5	B026,51,5POC5		
<b>PNP-NC</b>	B026,51PCC5	B026,51,5PCC5		
<b>NPN-NO</b>	B026,51NOC5	B026,51,5NOC5		
<b>NPN-NC</b>	B026,51NCC5	B026,51,5NCC5		

**DIAMETRO 6,5 - NON SCHERMATO**
**6,5 mm DIAMETER - UNSHIELDED**

	<b>USCITA CAVO / CABLE OUTPUT</b>		<b>USCITA CONNETTORE M8 CONNECTOR OUTPUT</b>	
		<b>NON SCHERMATO UNSHIELDED</b>		<b>NON SCHERMATO UNSHIELDED</b>
<b>PNP-NO</b>	-	B02EG6,52PO	-	B02E6,52POV6
<b>PNP-NC</b>	-	B02EG6,52PC	-	B02E6,52PCV6
<b>NPN-NO</b>	-	B02EG6,52NO	-	B02E6,52NOV6
<b>NPN-NC</b>	-	B02EG6,52NC	-	B02E6,52NCV6

	<b>USCITA CONNETTORE M12 CONNECTOR OUTPUT</b>			
		<b>NON SCHERMATO UNSHIELDED</b>		
<b>PNP-NO</b>	-	B02E6,52POC5		
<b>PNP-NC</b>	-	B02E6,52PCC5		
<b>NPN-NO</b>	-	B02E6,52NOC5		
<b>NPN-NC</b>	-	B02E6,52NCC5		

**DIAMETRO 8 - SCHERMATO**
**8 mm DIAMETER - SHIELDED**

	<b>USCITA CAVO / CABLE OUTPUT</b>		<b>USCITA CONNETTORE M8 CONNECTOR OUTPUT</b>	
	<b>PORTATA 1mm SENSING DISTANCE 1mm</b>	<b>PORTATA 1,5mm SENSING DISTANCE 1.5mm</b>	<b>PORTATA 1mm SENSING DISTANCE 1mm</b>	<b>PORTATA 1,5mm SENSING DISTANCE 1.5mm</b>
<b>PNP-NO</b>	B02G81PO	B02G81,5PO	B0281POV6	B0281,5POV6
<b>PNP-NC</b>	B02G81PC	B02G81,5PC	B0281PCV6	B0281,5PCV6
<b>NPN-NO</b>	B02G81NO	B02G81,5NO	B0281NOV6	B0281,5NOV6
<b>NPN-NC</b>	B02G81NC	B02G81,5NC	B0281NCV6	B0281,5NCV6

	<b>USCITA CONNETTORE M12 CONNECTOR OUTPUT</b>			
	<b>PORTATA 1mm SENSING DISTANCE 1mm</b>	<b>PORTATA 1,5mm SENSING DISTANCE 1.5mm</b>		
<b>PNP-NO</b>	B0281POC5	B0281,5POC5		
<b>PNP-NC</b>	B0281PCC5	B0281,5PCC5		
<b>NPN-NO</b>	B0281NOC5	B0281,5NOC5		
<b>NPN-NC</b>	B0281NCC5	B0281,5NCC5		

**DIAMETRO 8 - NON SCHERMATO**
**8 mm DIAMETER - UNSHIELDED**

	<b>USCITA CAVO / CABLE OUTPUT</b>		<b>USCITA CONNETTORE M8 CONNECTOR OUTPUT</b>	
		<b>NON SCHERMATO UNSHIELDED</b>		<b>NON SCHERMATO UNSHIELDED</b>
<b>PNP-NO</b>	-	B02EG82PO	-	B02E82POV6
<b>PNP-NC</b>	-	B02EG82PC	-	B02E82PCV6
<b>NPN-NO</b>	-	B02EG82NO	-	B02E82NOV6
<b>NPN-NC</b>	-	B02EG82NC	-	B02E82NCV6

	<b>USCITA CONNETTORE M12 CONNECTOR OUTPUT</b>			
		<b>NON SCHERMATO UNSHIELDED</b>		
<b>PNP-NO</b>	-	B02E82POC5		
<b>PNP-NC</b>	-	B02E82PCC5		
<b>NPN-NO</b>	-	B02E82NOC5		
<b>NPN-NC</b>	-	B02E82NCC5		

**DIAMETRO 12**
**12 mm DIAMETER**

	USCITA CAVO / <i>CABLE OUTPUT</i>		USCITA CONNETTORE <b>M12</b> <i>CONNECTOR OUTPUT</i>	
	SCHERMATO <i>SHIELDED</i>	NON SCHERMATO <i>UNSHIELDED</i>	SCHERMATO <i>SHIELDED</i>	NON SCHERMATO <i>UNSHIELDED</i>
<b>PNP-NO</b>	B02G122PO	B02EG124PO	B02122POC5	B02E124POC5
<b>PNP-NC</b>	B02G122PC	B02EG124PC	B02122PCC5	B02E124PCC5
<b>PNP-SC</b>	B02G122PSC	B02EG124PSC	B02122PSCC5	B02E124PSCC5
<b>NPN-NO</b>	B02G122NO	B02EG124NO	B02122NOC5	B02E124NOC5
<b>NPN-NC</b>	B02G122NC	B02EG124NC	B02122NCC5	B02E124NCC5
<b>NPN-SC</b>	B02G122NSC	B02EG124NSC	B02122NSCC5	B02E124NSCC5

**DIAMETRO 18**
**18 mm DIAMETER**

	USCITA CAVO / <i>CABLE OUTPUT</i>		USCITA CONNETTORE <b>M12</b> <i>CONNECTOR OUTPUT</i>	
	SCHERMATO <i>SHIELDED</i>	NON SCHERMATO <i>UNSHIELDED</i>	SCHERMATO <i>SHIELDED</i>	NON SCHERMATO <i>UNSHIELDED</i>
<b>PNP-NO</b>	B02G185PO	B02EG188PO	B02185POC5	B02E188POC5
<b>PNP-NC</b>	B02G185PC	B02EG188PC	B02185PCC5	B02E188PCC5
<b>PNP-SC</b>	B02G185PSC	B02EG188PSC	B02185PSCC5	B02E188PSCC5
<b>NPN-NO</b>	B02G185NO	B02EG188NO	B02185NOC5	B02E188NOC5
<b>NPN-NC</b>	B02G185NC	B02EG188NC	B02185NCC5	B02E188NCC5
<b>NPN-SC</b>	B02G185NSC	B02EG188NSC	B02185NSCC5	B02E188NSCC5

**DIAMETRO 30**
**30 mm DIAMETER**

	USCITA CAVO / <i>CABLE OUTPUT</i>		USCITA CONNETTORE <b>M12</b> <i>CONNECTOR OUTPUT</i>	
	SCHERMATO <i>SHIELDED</i>	NON SCHERMATO <i>UNSHIELDED</i>	SCHERMATO <i>SHIELDED</i>	NON SCHERMATO <i>UNSHIELDED</i>
<b>PNP-NO</b>	B02G3010PO	B02EG3015PO	B023010POC5	B02E3015POC5
<b>PNP-NC</b>	B02G3010PC	B02EG3015PC	B023010PCC5	B02E3015PCC5
<b>PNP-SC</b>	B02G3010PSC	B02EG3015PSC	B023010PSCC5	B02E3015PSCC5
<b>NPN-NO</b>	B02G3010NO	B02EG3015NO	B023010NOC5	B02E3015NOC5
<b>NPN-NC</b>	B02G3010NC	B02EG3015NC	B023010NCC5	B02E3015NCC5
<b>NPN-SC</b>	B02G3010NSC	B02EG3015NSC	B023010NSCC5	B02E3015NSCC5