

**INTERRUTTORE DI PROSSIMITA'  
CAPACITIVO CON  
CONTENITORE PARALLELEPIPEDO  
IN C.C. E C.A.**

**SERIE  
*SERIES***

**K01Q**

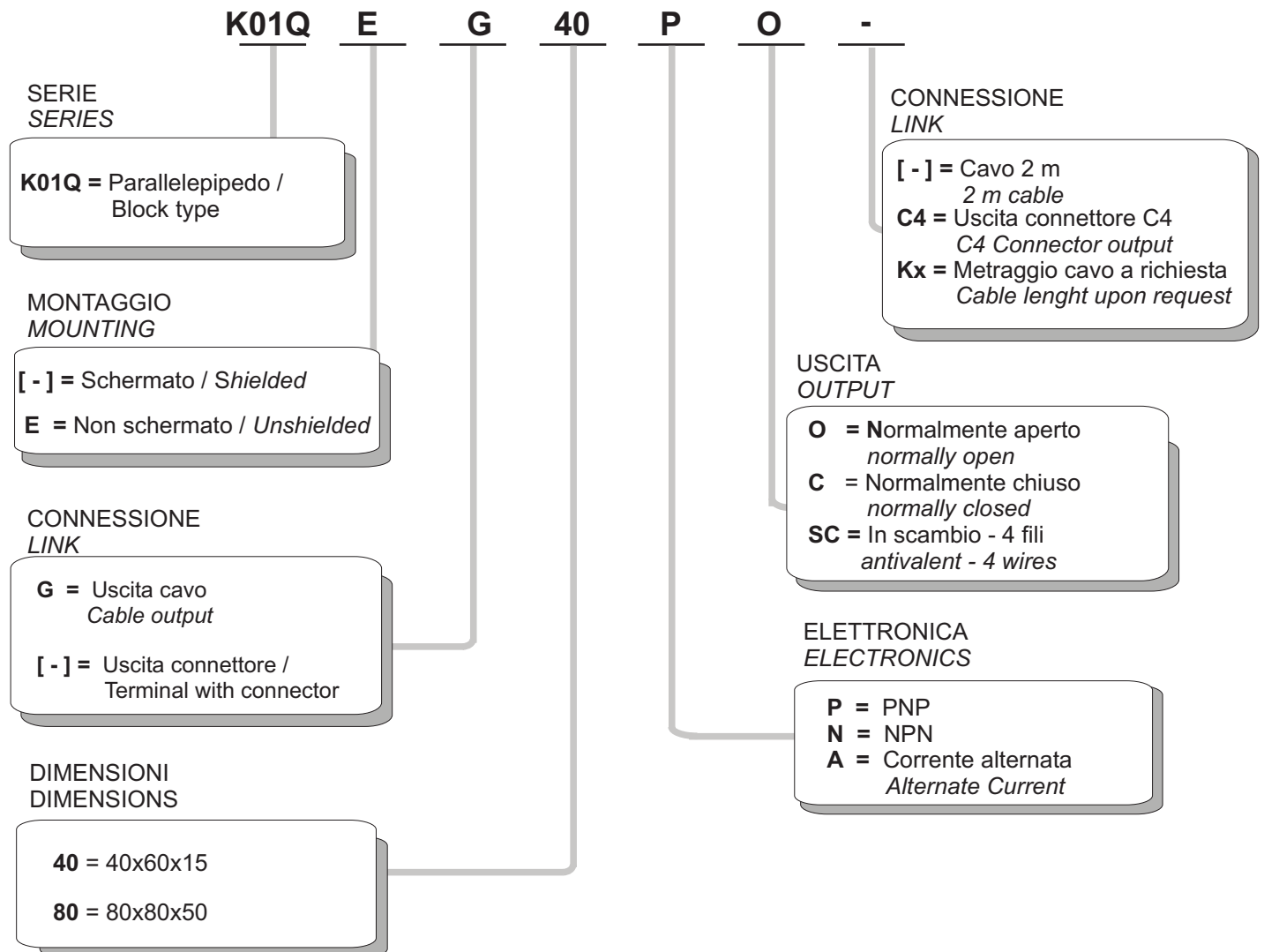
***CAPACITIVE PROXIMITY SWITCHES  
WITH BLOCK TYPE D.C. AND A.C. TYPE***

**INTERRUTTORI DI PROSSIMITA' CAPACITIVI  
CON CONTENITORE PARALLELEPIPEDO IN C.C. E C.A.  
CAPACITIVE PROXIMITY SWITCHES  
WITH BLOCK TYPE D.C. AND A.C. TYPE**



**INTERRUTTORI DI PROSSIMITA' CAPACITIVI  
PARALLELEPIPEDI  
CUSTODIA IN ABS  
USCITA CAVO O CONNETTORE C4  
ALIMENTAZIONE IN C.C. 10 ÷ 30 Vdc  
ALIMENTAZIONE IN A.C. 20 ÷ 230 Vac**

**CAPACITIVE CYLINDRICAL PROXIMITY SWITCHES  
BLOCK TYPE  
ABS HOUSING  
CABLE OUTPUT OR C4 CONNECTOR  
D.C. 10 ÷ 30 Vdc SUPPLY VERSION  
C.A. 20 ÷ 230 Vac SUPPLY VERSION**

**COME ORDINARE**
**HOW TO ORDER**


**CARATTERISTICHE ELETTRICHE**
**ELECTRICAL FEATURES**
**VERSIONE IN C.C.**
**D.C TYPE**

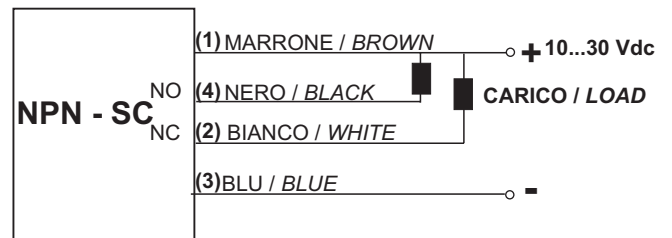
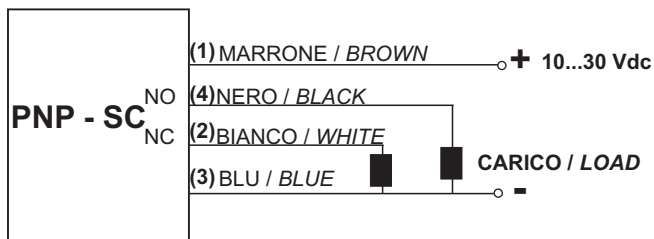
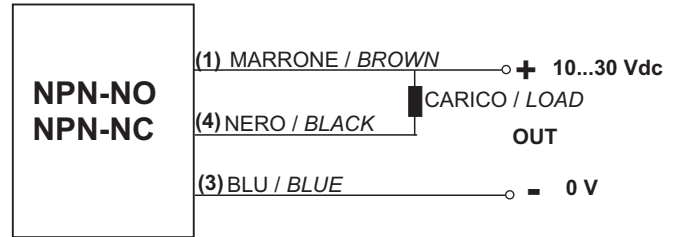
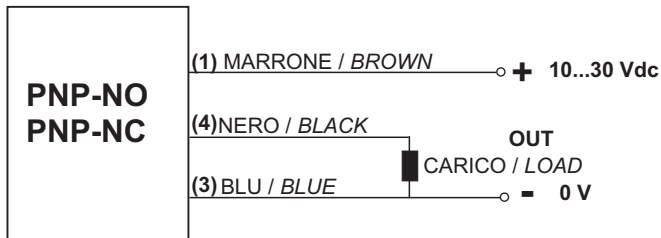
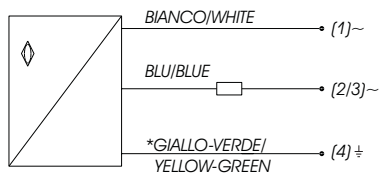
ALIMENTAZIONE	<b>10 ÷ 30 Vcc/Vdc</b>	<i>SUPPLY VOLTAGE</i>
ONDULAZIONE RESIDUA	<b>&lt; 10%</b>	<i>RIPPLE</i>
ASSORBIMENTO	<b>≤ 15 mA</b>	<i>POWER CONSUMPTION</i>
CARICO MASSIMO	<b>200 mA</b>	<i>MAXIMUM LOAD</i>
CADUTA DI TENSIONE	<b>&lt; 3 V @ 200 mA</b>	<i>VOLTAGE DROP</i>
PROTEZIONE C.C.	<b>SI / YES</b>	<i>SHORT CIRCUIT PROTECTION</i>
PROTEZIONE INVERS. POLARITA'	<b>SI / YES</b>	<i>REVERSE POLARITY PROTECTION</i>
LED DI SEGNALEZIONE	<b>SI / YES</b>	<i>OUTPUT STATUS LED</i>
COMPATIBILITA' ELETTROMAGNETICA CE	<b>EN60947-5-2</b>	<i>CE COMPLIANCE</i>
CERTIFICAZIONE	<b>CE</b>	<i>CERTIFICATION</i>

**VERSIONE IN C.A.**
**A.C. TYPE**

ALIMENTAZIONE	<b>20 ÷ 230 Vca/Vac</b>	<i>SUPPLY VOLTAGE</i>
ONDULAZIONE RESIDUA	<b>-</b>	<i>RIPPLE</i>
ASSORBIMENTO	<b>&lt; 2,5 mA</b>	<i>POWER CONSUMPTION</i>
CARICO MASSIMO	<b>15 ÷ 400 mA</b>	<i>MAXIMUM LOAD</i>
CADUTA DI TENSIONE	<b>&lt; 6 Vac</b>	<i>VOLTAGE DROP</i>
PROTEZIONE C.C.	<b>NO</b>	<i>SHORT CIRCUIT PROTECTION</i>
LED DI SEGNALEZIONE	<b>SI / YES</b>	<i>OUTPUT STATUS LED</i>
COMPATIBILITA' ELETTROMAGNETICA CE	<b>EN60947-5-2</b>	<i>CE COMPLIANCE</i>
CERTIFICAZIONE	<b>CE</b>	<i>CERTIFICATION</i>

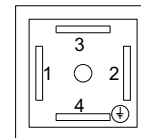
**CARATTERISTICHE TECNICHE**
**TECHNICAL FEATURES**

	<b>40</b>	<b>80</b>	
NON SCHERMATO	•	•	<i>UNSHIELDED (NON FLUSH)</i>
DISTANZA D'INTERVENTO - S <sub>n</sub>	4 ÷ 14 mm	5 ÷ 70 mm	<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	< 10% S <sub>n</sub>		<i>REPEATABILITY</i>
FREQUENZA MASSIMA	40 Hz		<i>MAX. SWITCHING FREQUENCY</i>
TEMPERATURA DI LAVORO	-25°C ÷ +70°C		<i>WORKING TEMPERATURE</i>
MAT.CORPO	PLASTICO (ABS)		<i>BODY MATERIAL</i>
PROTEZIONE	IP65(con connettore montato/with connector mounted)		<i>PROTECTION RATING</i>
CAVO	3x0,35 mm <sup>2</sup> 4x0,35 mm <sup>2</sup>		<i>CABLE</i>
ALTRO CONNETTORE	C4		<i>OTHER CONNECTOR</i>

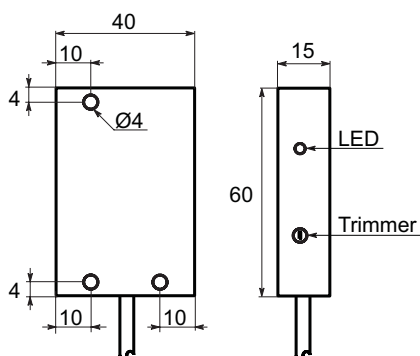
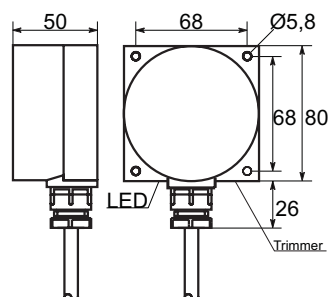
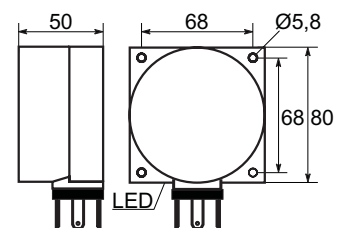
**COLLEGAMENTI**
**CONNECTIONS**
**3/4 FILI C.C. / D.C. 3/4 WIRES**

**2 FILI C.A. / A.C. 2 WIRES**


\* FILO NON PRESENTE NEI MODELLI CON CONTENITORE METALLICO  
+ USCITA CONN. M12

1 + MARRONE / BROWN  
4 OUT NERO / BLACK  
3 - BLU / BLUE



1 + MARRONE / BROWN  
2 NC OUT BIANCO/WHITE  
3 - BLU / BLUE  
4 NO OUT NERO / BLACK

**C4 CC / DC**
**DIMENSIONI MECCANICHE**
**MECHANICAL SIZE**
**K01QEG40\_**

**K01QEG80\_**

**K01QE80\_C4**


**ELENCO PRODOTTI**
**PRODUCTS LIST**
**SERIE K01Q80**
**K01Q80 SERIES**

	USCITA CAVO / <i>CABLE</i> <i>OUTPUT</i>		USCITA CONNETTORE C4 / <i>C4 CONNECTOR OUTPUT</i>			
		NON SCHERMATO / <i>UNSHIELDED</i>		NON SCHERMATO / <i>UNSHIELDED</i>		
PNP-NO	-	K01QEG80PO	-	K01QE80POC4	-	-
PNP-NC	-	K01QEG80PC	-	K01QE80PCC4	-	-
PNP-SC	-	K01QEG80PSC	-	K01QE80PSCC4	-	-
NPN-NO	-	K01QEG80NO	-	K01QE80NOC4	-	-
NPN-NC	-	K01QEG80NC	-	K01QE80NCC4	-	-
NPN-SC	-	K01QEG80NSC	-	K01QE80NSCC4	-	-
C.A. NO	-	K01QEG80AO	-	-	-	-
C.A. NC	-	K01QEG80AC	-	-	-	-

**SERIE K01Q40**
**K01Q40 SERIES**

	USCITA CAVO / <i>CABLE</i> <i>OUTPUT</i>					
		NON SCHERMATO / <i>UNSHIELDED</i>				
PNP-NO	-	K01QEG40PO				
PNP-NC	-	-				
PNP-SC	-	-				
NPN-NO	-	K01QEG40NO				
NPN-NC	-	-				
NPN-SC	-	-				
C.A. NO	-	-				
C.A. NC	-	-				