




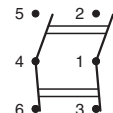

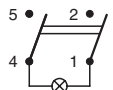

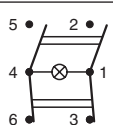


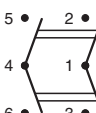
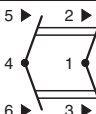
## Serie B4 / B4 series




### Caratteristiche principali / Main features

- Luminoso o non luminoso
- Disponibile una versione speciale con rating fino a 25A
- Grado di protezione IP aumentato dall'accessorio B4PRT
- Illuminated or not
- Rating up to 25A special version available
- IP protection degree increased by B4PRT

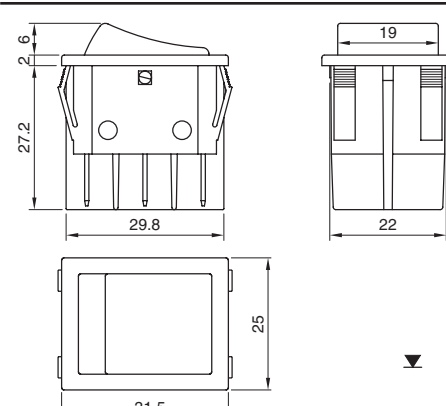
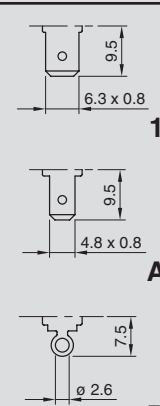
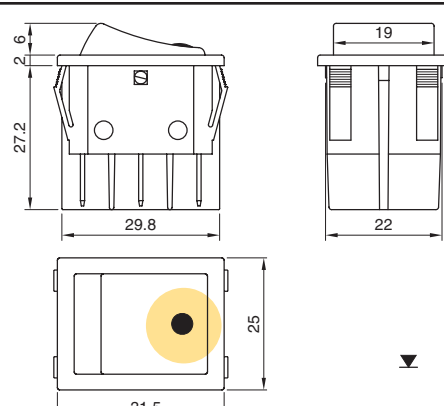
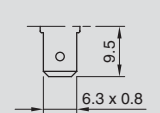
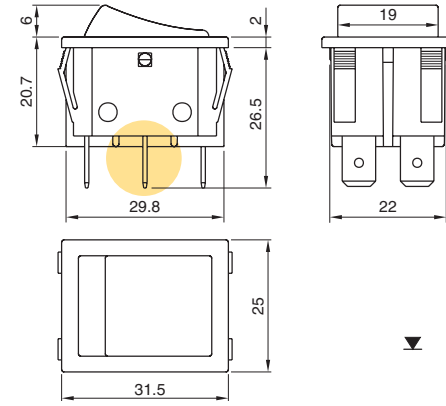
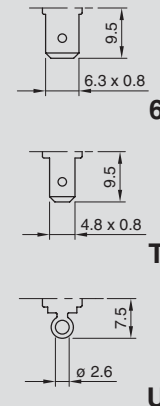
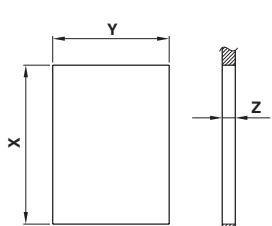
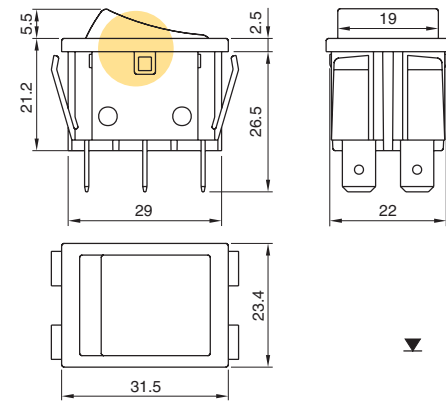
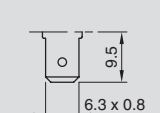
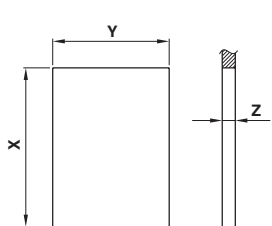
### Schemi elettrici disponibili / Wiring diagrams available





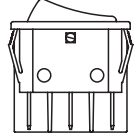



	Interruttore unipolare <i>Single-pole switch</i>	Pag 62		Deviatore bipolare <i>Double-pole two way switch</i>	Pag 64
	Interruttore bipolare <i>Double-pole switch</i>	Pag 62		Interruttore bipolare luminoso <i>Illuminated double-pole switch</i>	Pag 65
	Pulsante bipolare <i>Double-pole momentary switch</i>	Pag 63		Deviatore bipolare luminoso <i>Illuminated double-pole two way switch</i>	Pag 67
	Commutatore unipolare <i>Single-pole intermediate switch</i>	Pag 63		Segnalatore luminoso <i>Indicator light</i>	Pag 68
	Commutatore bipolare <i>Double-pole intermediate switch</i>	Pag 63	Tappo copriforo <i>Hole cover</i>	Pag 68	
	Commutatore bipolare 2 posizioni pulsante <i>Double-pole intermediate switch 2 momentary positions</i>	Pag 64	Accessori: cappucci, cornici e connettori <i>Accessories: caps, frames and connectors</i>	Pag 69	





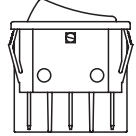
















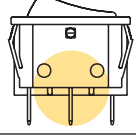





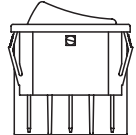


## Caratteristiche elettriche / Electrical features

Portata <i>Electrical rating</i>	Fino a 16 (8) A <i>Up to 16 (8) A</i>	Resistenza al calore e al fuoco <i>Heat and fire resistance</i>	GWFI 850 °C and GWIT 775°C (on demand)
Numero cicli elettromeccanici <i>Electro-mechanical cycles number</i>	Fino a 50.000 <i>Up to 50.000</i>	Distanza tra i contatti <i>Contact gap</i>	≥ 3mm
Temperatura ambiente <i>Room temperature</i>	Fino a 120°C <i>Up to 120°C</i>	Marchi di approvazione <i>Approval Marks</i>	
Infiammabilità <i>Flammability</i>	UL 94 V-2	Normative di riferimento <i>Reference Standards</i>	EN61058-1 UL1054




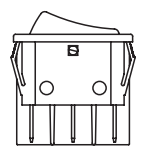
## Dimensioni e tipologie di terminali / Dimensions and terminal types

Dimensioni e tolleranze <i>Drawing</i>	Tipo terminale <i>Terminal type</i>	Dimensioni e tolleranze <i>Drawing</i>	Tipo terminale <i>Terminal type</i>															
	 <p><b>1</b> <b>A</b> <b>B</b></p>		 <p><b>3</b></p>															
	 <p><b>6</b> <b>T</b> <b>U</b></p>	<p>Dima / <i>Cut out</i></p>  <table border="1"> <thead> <tr> <th>Z</th> <th>Y</th> <th>X</th> </tr> </thead> <tbody> <tr> <td>0.75 ... 1.25</td> <td>22.0<sup>+0.2</sup><sub>0</sub></td> <td>30.0<sup>0</sup><sub>-0.1</sub></td> </tr> <tr> <td>1.25 ... 2.0</td> <td>22.0<sup>+0.2</sup><sub>0</sub></td> <td>30.2<sup>0</sup><sub>-0.1</sub></td> </tr> <tr> <td>2.0 ... 3.0</td> <td>22.0<sup>+0.2</sup><sub>0</sub></td> <td>30.6<sup>0</sup><sub>-0.2</sub></td> </tr> <tr> <td>3.0 ... 4.0</td> <td>22.0<sup>+0.2</sup><sub>0</sub></td> <td>30.8<sup>0</sup><sub>-0.2</sub></td> </tr> </tbody> </table>	Z	Y	X	0.75 ... 1.25	22.0 <sup>+0.2</sup> <sub>0</sub>	30.0 <sup>0</sup> <sub>-0.1</sub>	1.25 ... 2.0	22.0 <sup>+0.2</sup> <sub>0</sub>	30.2 <sup>0</sup> <sub>-0.1</sub>	2.0 ... 3.0	22.0 <sup>+0.2</sup> <sub>0</sub>	30.6 <sup>0</sup> <sub>-0.2</sub>	3.0 ... 4.0	22.0 <sup>+0.2</sup> <sub>0</sub>	30.8 <sup>0</sup> <sub>-0.2</sub>	
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	 <p><b>V</b></p>	<p>Dima / <i>Cut out</i></p>  <table border="1"> <thead> <tr> <th>Z</th> <th>Y</th> <th>X</th> </tr> </thead> <tbody> <tr> <td>0.75 ... 2.5</td> <td>22.0<sup>+0.2</sup><sub>0</sub></td> <td>29.4 ± 0.2</td> </tr> </tbody> </table>	Z	Y	X	0.75 ... 2.5	22.0 <sup>+0.2</sup> <sub>0</sub>	29.4 ± 0.2										
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

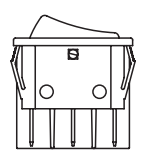
 <b>INTERRUTTORE UNIPOLARE / SINGLE-POLE SWITCH</b>					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
<b>16 (6) A / 250VAC</b> <b>10 (4) A / 250VAC 5E4</b> <b>T120/55 °C</b>  20A - 125 VAC - 16A - 250 VAC 1/3 HP - 125 VAC 3/4 HP - 250 VAC - T 105°C	<b>1</b> 			<b>B411C12110000</b>	
	<b>A</b> 			<b>B4A1C112N0000</b>	

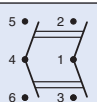


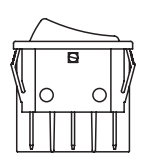




 <b>INTERRUTTORE BIPOLARE / DOUBLE-POLE SWITCH</b>								
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type			
<b>16 (6) A / 250VAC</b> <b>10 (4) A / 250VAC 5E4</b> <b>T120/ 55 °C</b>  20A - 125 VAC 16A - 250 VAC 1/3 HP - 125 VAC 3/4 HP - 250 VAC T 105°C	<b>1</b> 			<b>B412C11000000</b>				
				<b>B412C11210000</b>				
				<b>B412C12000000</b>				
				<b>B412C12110000</b>				
				<b>B412C19000000</b>				
				<b>B412C19210000</b>				
	<b>A</b> 			<b>B412C22110000</b>				
				<b>B4A2C11210000</b>				
			<b>B</b> 				<b>B4B2C12110000</b>	
							<b>B4B2C11210000</b>	
			<b>6</b> 				<b>B462C11210000</b>	
						<b>U</b> 		
<b>16 (8) A / 250VAC</b> <b>12 (10) A / 250VAC 5E4</b> <b>T120/ 55 °C</b>  20A - 125 VAC - 16A - 250 VAC 3/4 HP - 125 VAC 3/4 HP - 250 VAC - T 105°C	<b>1</b> 			<b>B412N11210000</b>				
				<b>B412N11230000</b>				
				<b>B412N12110000</b>				

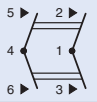



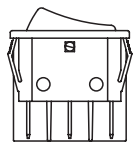

Su richiesta disponibile con portata:  
 On demand, the following rating is available:  
 20 (10) A / 250VAC - 14 (14) A / 250VAC - 5E4

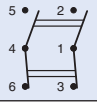



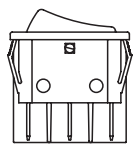





 <b>PULSANTE BIPOLARE / DOUBLE-POLE MOMENTARY SWITCH</b>					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
<b>16 (6) A / 250VAC</b> <b>10 (4) A / 250VAC 5E4</b> <b>T120/55 °C</b>  20A - 125 VAC - 16A - 250 VAC 1/3 HP - 125 VAC 3/4 HP - 250 VAC - T 105°C	<b>1</b> 	■		<b>B417C12000000</b>	

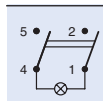
(\*\*) Versione speciale / *Special version*  
 a) Durata meccanica / *Mechanical life* > 100.000 cicli / *cycles*  
 b) Altezza tasto / *Rocker height*: 6.4 mm instead of 6 mm

 <b>COMMUTATORE UNIPOLARE / SINGLE-POLE INTERMEDIATE SWITCH</b>					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
<b>16 (6) A / 250VAC</b> <b>10 (4) A / 250VAC 5E4</b> <b>T120/55 °C</b>  20A - 125 VAC - 16A - 250 VAC 1/3 HP - 125 VAC 3/4 HP - 250 VAC - T 105°C	<b>1</b> 	■		<b>B415C12190000</b>	

 <b>COMMUTATORE BIPOLARE / DOUBLE-POLE INTERMEDIATE SWITCH</b>					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
<b>16 (6) A / 250VAC</b> <b>10 (4) A / 250VAC 5E4</b> <b>T120/ 55 °C</b>  20A - 125 VAC 16A - 250 VAC 1/3 HP - 125 VAC 3/4 HP - 250 VAC T 105°C	<b>1</b> 	■		<b>B419C11000000</b>	
				<b>B419C11290000</b>	
				<b>B419C112A0000</b>	
				<b>B419C12190000</b>	
				<b>B419C121A0000</b>	


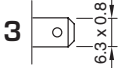


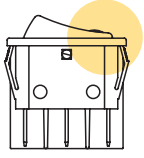









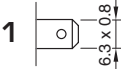


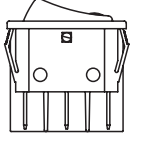


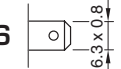


 <b>COMMUTATORE BIPOLARE 2 POSIZIONI PULSANTE</b> <i>DOUBLE-POLE INTERMEDIATE SWITCH 2 MOMENTARY POSITIONS</i>					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
<b>16 A / 250VAC</b> <b>10 A / 250VAC 5E4</b> <b>T120/ 55 °C</b>  16A / 125 VAC - 10A / 250 VAC 1/3 HP - 125 VAC 1/2 HP - 250 VAC - T 105°C	<b>1</b> 			<b>B41J411000000</b>	
				<b>B41J412000000</b>	

 <b>DEVIATORE BIPOLARE / DOUBLE-POLE TWO WAY SWITCH</b>					
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
<b>16 (6) A / 250VAC</b> <b>10 (4) A / 250VAC 5E4</b> <b>T120/ 55 °C</b>  20A - 125 VAC 16A - 250 VAC 1/3 HP - 125 VAC 3/4 HP - 250 VAC T 105°C	<b>1</b> 			<b>B41LC11000000</b>	
				<b>B41LC11210000</b>	
				<b>B41LC12000000</b>	
				<b>B41LC19210000</b>	
			<b>B41LC22000000</b>		

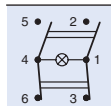


**INTERRUTTORE BIPOLARE LUMINOSO / ILLUMINATED DOUBLE-POLE SWITCH**

Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
<p>16 (6) A / 250VAC 10 (4) A / 250VAC 5E4 T120/55 °C</p> <p>20A - 125 VAC 16A - 250 VAC 1/3 HP - 125 VAC 3/4 HP - 250 VAC T 105°C</p>	<p><b>V</b></p>			<b>B4V8C1G160000</b>	
	<p><b>1</b></p>			<b>B418C1E000000</b>	
				<b>B418C1E110000</b>	
				<b>B418C1E160000</b>	
				<b>B418C1E210000</b>	
				<b>B418C1E260000</b>	
				<b>B418C1G000000</b>	
				<b>B418C1G110000</b>	
				<b>B418C1G160000</b>	
				<b>B418C1G210000</b>	
				<b>B418C1H000000</b>	
				<b>B418C1H110000</b>	
				<b>B418C1H210000</b>	
				<b>B418C1L000000</b>	
				<b>B418C1L110000</b>	
				<b>B418C1K210000</b>	


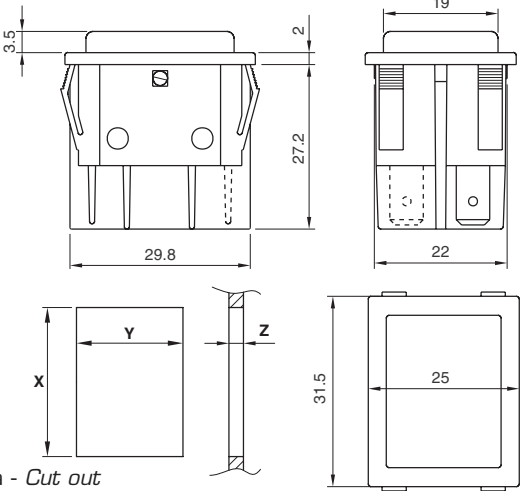
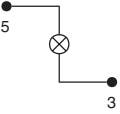




 <b>INTERRUTTORE BIPOLARE LUMINOSO / ILLUMINATED DOUBLE-POLE SWITCH</b>							
Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type		
<b>16 (6) A / 250VAC</b> <b>10 (4) A / 250VAC 5E4</b> <b>T120/55 °C</b>  20A - 125 VAC 16A - 250 VAC 1/3 HP - 125 VAC 3/4 HP - 250 VAC T 105°C	<b>3</b> 			<b>B438C1100E000</b>			
				<b>B438C1100G000</b>			
				<b>B438C1100H000</b>			
				<b>B438C1126G000</b>			
				<b>B438C1126H000</b>			
				<b>B438C1200G000</b>			
	<b>U</b> 			<b>B4U8C1G000000</b>			
				<b>B4U8C1L110000</b>			
	<b>16 (8) A / 250VAC</b> <b>12 (10) A / 250VAC 5E4</b> <b>T120/ 55 °C</b>  20A - 125 VAC 16A - 250 VAC 3/4 HP - 125 VAC 3/4 HP - 250 VAC T 105°C	<b>1</b> 				<b>B418N1G110000</b>	
						<b>B418N1E110000</b>	
		<b>B418N1E210000</b>					
<b>6</b> 				<b>B468N1E110000</b>			


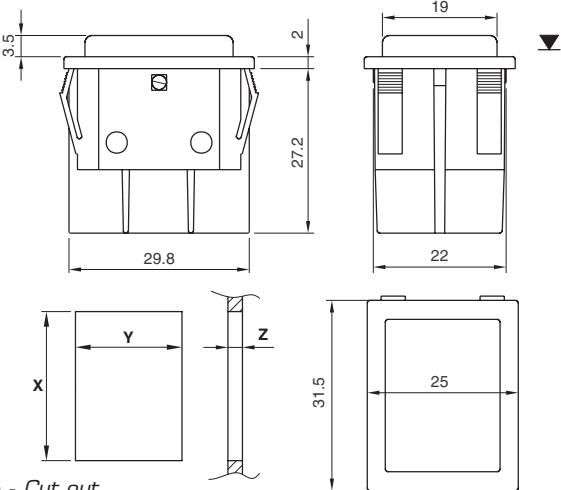


Su richiesta disponibile con portata:  
 On demand, the following rating is available:  
 20 (10) A / 250VAC - 14 (14) A / 250VAC - 5E4






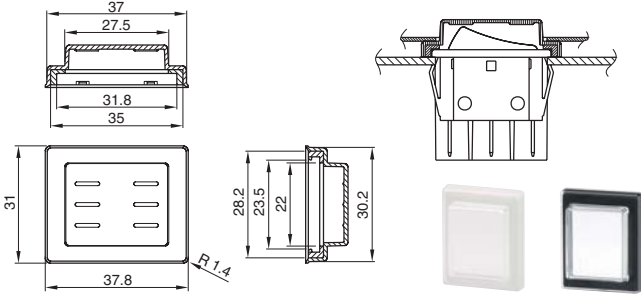
**DEVIATORE BIPOLARE LUMINOSO / ILLUMINATED DOUBLE-POLE TWO WAY SWITCH**

Portata Rating	Terminale Terminal	Colore corpo Body colour	Tasto Rocker	Codice P/N Code	Tipo Type
<p>16 (6) A / 250VAC 10 (4) A / 250VAC 5E4 T120/55 °C</p> <p>20A - 125 VAC - 16A - 250 VAC 1/3 HP - 125 VAC 3/4 HP - 250 VAC - T 105°C</p>	<p>3</p>			<p>B43VC1100H000</p>	

 <b>SEGNALATORE LUMINOSO / INDICATOR LIGHT</b>																			
<b>Portata Rating</b> 200 - 250 VAC T125°C	200 - 250 VAC T65°C																		
 <p>Dima - Cut out</p> <table border="1"> <thead> <tr> <th>Z</th> <th>Y</th> <th>X</th> </tr> </thead> <tbody> <tr> <td>0.75 ... 1.25</td> <td>22.0<sup>+0.2</sup><sub>0</sub></td> <td>30.0<sup>0</sup><sub>-0.1</sub></td> </tr> <tr> <td>1.25 ... 2.0</td> <td>22.0<sup>+0.2</sup><sub>0</sub></td> <td>30.2<sup>0</sup><sub>-0.1</sub></td> </tr> <tr> <td>2.0 ... 3.0</td> <td>22.0<sup>+0.2</sup><sub>0</sub></td> <td>30.6<sup>0</sup><sub>-0.2</sub></td> </tr> <tr> <td>3.0 ... 4.0</td> <td>22.0<sup>+0.2</sup><sub>0</sub></td> <td>30.8<sup>0</sup><sub>-0.2</sub></td> </tr> </tbody> </table>	Z	Y	X	0.75 ... 1.25	22.0 <sup>+0.2</sup> <sub>0</sub>	30.0 <sup>0</sup> <sub>-0.1</sub>	1.25 ... 2.0	22.0 <sup>+0.2</sup> <sub>0</sub>	30.2 <sup>0</sup> <sub>-0.1</sub>	2.0 ... 3.0	22.0 <sup>+0.2</sup> <sub>0</sub>	30.6 <sup>0</sup> <sub>-0.2</sub>	3.0 ... 4.0	22.0 <sup>+0.2</sup> <sub>0</sub>	30.8 <sup>0</sup> <sub>-0.2</sub>	<b>Schema Wiring diagram</b> 	<b>Colore corpo Body colour</b> 	<b>Gemma Lens</b> 	<b>Codice P/N Code</b> B71121G000000
	Z	Y	X																
	0.75 ... 1.25	22.0 <sup>+0.2</sup> <sub>0</sub>	30.0 <sup>0</sup> <sub>-0.1</sub>																
	1.25 ... 2.0	22.0 <sup>+0.2</sup> <sub>0</sub>	30.2 <sup>0</sup> <sub>-0.1</sub>																
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3.0 ... 4.0	22.0 <sup>+0.2</sup> <sub>0</sub>	30.8 <sup>0</sup> <sub>-0.2</sub>																	
				B71121E000000															
				B71121H000000															

 <b>TAPPO COPRIFORO / HOLE COVER</b>																		
 <p>Dima - Cut out</p> <table border="1"> <thead> <tr> <th>Z</th> <th>Y</th> <th>X</th> </tr> </thead> <tbody> <tr> <td>0.75 ... 1.25</td> <td>22.0<sup>+0.2</sup><sub>0</sub></td> <td>30.0<sup>0</sup><sub>-0.1</sub></td> </tr> <tr> <td>1.25 ... 2.0</td> <td>22.0<sup>+0.2</sup><sub>0</sub></td> <td>30.2<sup>0</sup><sub>-0.1</sub></td> </tr> <tr> <td>2.0 ... 3.0</td> <td>22.0<sup>+0.2</sup><sub>0</sub></td> <td>30.6<sup>0</sup><sub>-0.2</sub></td> </tr> <tr> <td>3.0 ... 4.0</td> <td>22.0<sup>+0.2</sup><sub>0</sub></td> <td>30.8<sup>0</sup><sub>-0.2</sub></td> </tr> </tbody> </table>	Z	Y	X	0.75 ... 1.25	22.0 <sup>+0.2</sup> <sub>0</sub>	30.0 <sup>0</sup> <sub>-0.1</sub>	1.25 ... 2.0	22.0 <sup>+0.2</sup> <sub>0</sub>	30.2 <sup>0</sup> <sub>-0.1</sub>	2.0 ... 3.0	22.0 <sup>+0.2</sup> <sub>0</sub>	30.6 <sup>0</sup> <sub>-0.2</sub>	3.0 ... 4.0	22.0 <sup>+0.2</sup> <sub>0</sub>	30.8 <sup>0</sup> <sub>-0.2</sub>	<b>Colore corpo Body colour</b> 	<b>Gemma Lens</b> 	<b>Codice P/N Code</b> B71XX1X00015
Z	Y	X																
0.75 ... 1.25	22.0 <sup>+0.2</sup> <sub>0</sub>	30.0 <sup>0</sup> <sub>-0.1</sub>																
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2.0 ... 3.0	22.0 <sup>+0.2</sup> <sub>0</sub>	30.6 <sup>0</sup> <sub>-0.2</sub>																
3.0 ... 4.0	22.0 <sup>+0.2</sup> <sub>0</sub>	30.8 <sup>0</sup> <sub>-0.2</sub>																

**Accessori / Accessories**

<b>B4CAP2</b>	<b>B4PRT</b>	
	<b>Colore corpo - Body colour</b>	<b>Codice - P/N Code</b>
		<b>B4PRT1</b>
		<b>B4PRT2</b>
		

Ogni codice è disponibile anche con cappuccio antispruzzo pre-montato - (B418N1E110000 - B418N1E110050)  
 Every code is also available together with pre-assembled splash water cap - (B418N1E110000 - B418N1E110050)

<b>B4FRM1</b> Cornice anti azionamento nera - Non operating frame - Black colour	<b>B4CNT</b> Connettore per cablaggi - Wiring connector
