

Collegamenti elettrici


BM1: 1 ingresso cavi per pressacavi PG 13.5

BM2: 1 ingresso cavi per pressacavi 1/2" NPT

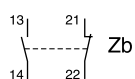
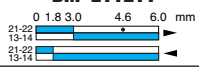
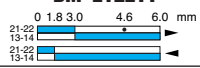
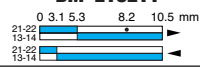
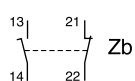
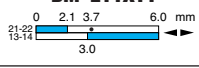
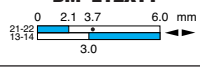
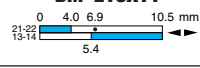
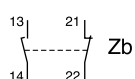
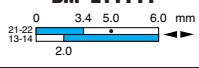
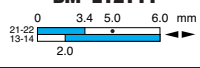
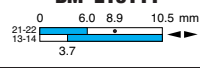
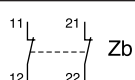
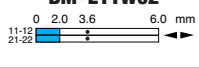
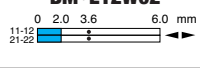
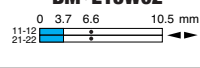
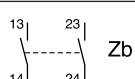



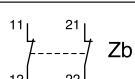
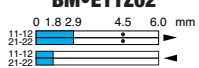
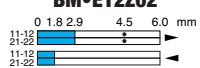
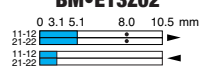
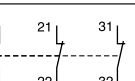
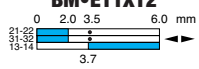
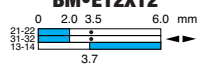
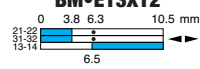
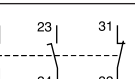
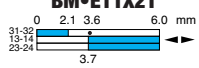
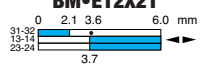
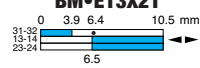
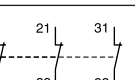


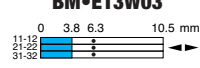
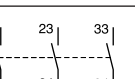


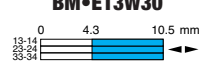
BM5: 1 ingresso cavi per pressacavi M20 x 1,5



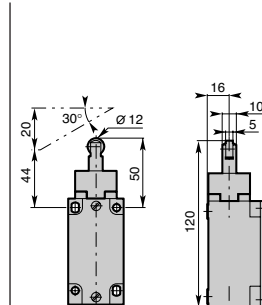
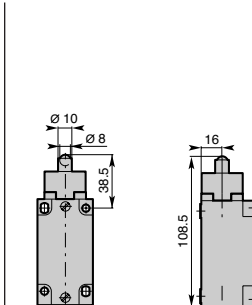
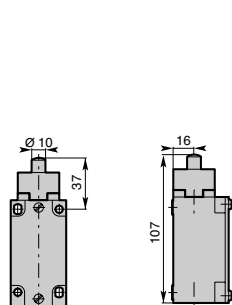
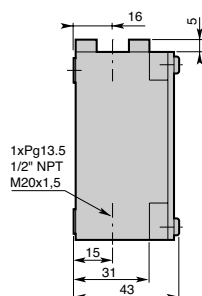
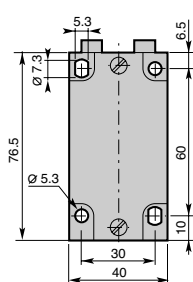
Tipo di testina

	E11 - Pistoncino semplice inox	E12 - Pistoncino inox con sfera	E13 - Pistoncino inox con rotella Ø 12
Conforme /  (contatti NC ad apertura positiva)	EN 50041	EN 50041	EN 50041
Velocità max di azionamento [m/s]	0,5	0,5	0,5
Forza [N] o coppia [Nm] min.: di azionamento/per apertura positiva	30 / 45	30 / 45	22 / 40

Dati tecnici aggiuntivi

Z11 contatti a scatto (1NA + 1NC)		Codice Diagramma di funzionamento	BM-E11Z11 	BM-E12Z11 	BM-E13Z11 
X11 contatti non sovrapposti ad azione lenta (1NA + 1NC)		Codice Diagramma di funzionamento	BM-E11X11 	BM-E12X11 	BM-E13X11 
Y11 contatti sovrapposti ad azione lenta (1NA + 1NC)		Codice Diagramma di funzionamento	BM-E11Y11 	BM-E12Y11 	BM-E13Y11 
W02 contatti ad azione lenta (2 NC)		Codice Diagramma di funzionamento	BM-E11W02 	BM-E12W02 	BM-E13W02 
W20 contatti ad azione lenta (2 NA)		Codice Diagramma di funzionamento	BM-E11W20 	BM-E12W20 	BM-E13W20 
Z02 contatti a scatto (2 NC)		Codice Diagramma di funzionamento	BM-E11Z02 	BM-E12Z02 	BM-E13Z02 
X12 contatti non sovrapposti ad azione lenta (1NA + 2NC)		Codice Diagramma di funzionamento	BM-E11X12 	BM-E12X12 	BM-E13X12 
X21 contatti non sovrapposti ad azione lenta (2NA + 1NC)		Codice Diagramma di funzionamento	BM-E11X21 	BM-E12X21 	BM-E13X21 
W03 contatti simultanei ad azione lenta (3NC)		Codice Diagramma di funzionamento	BM-E11W03 	BM-E12W03 	BM-E13W03 
W30 contatti simultanei ad azione lenta (3NA)		Codice Diagramma di funzionamento	BM-E11W30 	BM-E12W30 	BM-E13W30 
Peso (scatola 1 pezzo)		[kg]	0,240	0,240	0,245

Dimensioni (in mm)



Collegamenti elettrici

BM1: 1 ingresso cavi per pressacavi PG 13.5

BM2: 1 ingresso cavi per pressacavi 1/2" NPT

BM5: 1 ingresso cavi per pressacavi M20 x 1,5





Tipo di testina


E21 - Pistoncino laterale semplice inox


E22 - Pistoncino laterale inox con rotella Ø 12 verticale

E23 - Pistoncino laterale inox con rotella Ø 12 orizzontale


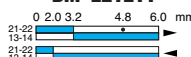
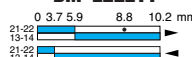
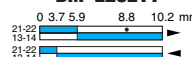

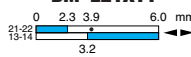
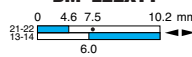
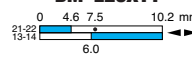

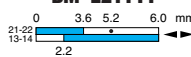
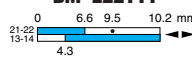
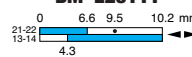

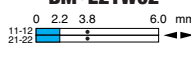
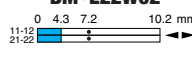
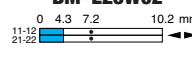





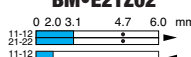
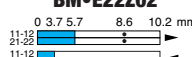
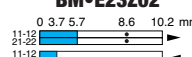

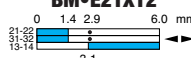
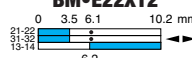
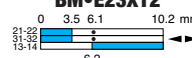

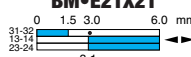
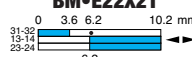
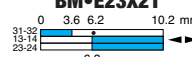






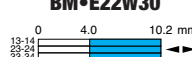
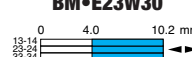
Conforme /  (contatti NC ad apertura positiva)
Velocità max di azionamento [m/s]
Forza [N] o coppia [Nm] min.: di azionamento/per apertura positiva

EN 50041 
0,5
30 / 50

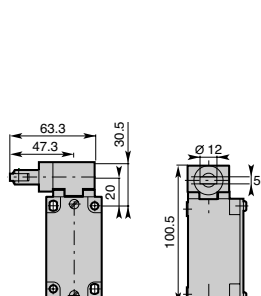
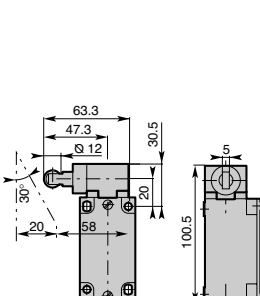
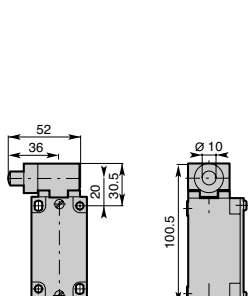
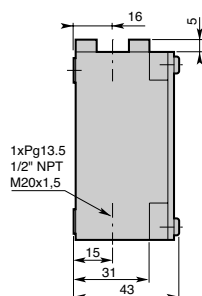
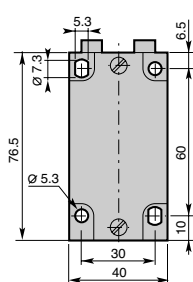
EN 50041 
0,5
30 / 50

EN 50041 
0,5
30 / 50

Dati tecnici aggiuntivi

Z11 contatti a scatto (1NA + 1NC)		Zb	Codice Diagramma di funzionamento	BM•E21Z11 	BM•E22Z11 	BM•E23Z11 		
X11 contatti non sovrapposti ad azione lenta (1NA + 1NC)		Zb	Codice Diagramma di funzionamento	BM•E21X11 	BM•E22X11 	BM•E23X11 		
Y11 contatti sovrapposti ad azione lenta (1NA + 1NC)		Zb	Codice Diagramma di funzionamento	BM•E21Y11 	BM•E22Y11 	BM•E23Y11 		
W02 contatti ad azione lenta (2 NC)		Zb	Codice Diagramma di funzionamento	BM•E21W02 	BM•E22W02 	BM•E23W02 		
W20 contatti ad azione lenta (2 NA)		Zb	Codice Diagramma di funzionamento	BM•E21W20 	BM•E22W20 	BM•E23W20 		
Z02 contatti a scatto (2 NC)		Zb	Codice Diagramma di funzionamento	BM•E21Z02 	BM•E22Z02 	BM•E23Z02 		
X12 contatti non sovrapposti ad azione lenta (1NA + 2NC)		Zb	Codice Diagramma di funzionamento	BM•E21X12 	BM•E22X12 	BM•E23X12 		
X21 contatti non sovrapposti ad azione lenta (2NA + 1NC)		Zb	Codice Diagramma di funzionamento	BM•E21X21 	BM•E22X21 	BM•E23X21 		
W03 contatti simultanei ad azione lenta (3NC)		Zb	Codice Diagramma di funzionamento	BM•E21W03 	BM•E22W03 	BM•E23W03 		
W30 contatti simultanei ad azione lenta (3NA)		Zb	Codice Diagramma di funzionamento	BM•E21W30 	BM•E22W30 	BM•E23W30 		
Peso (scatola 1 pezzo)			[kg]	0,260	0,265	0,265		

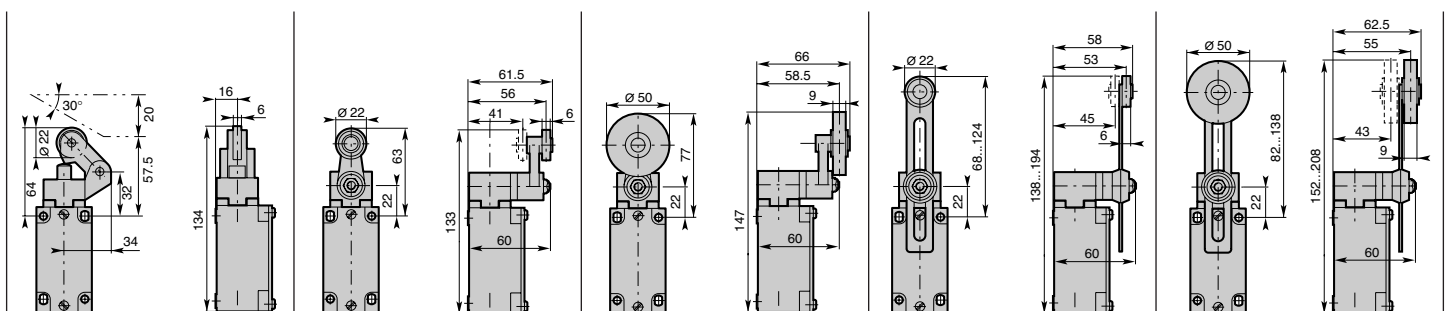
Dimensioni (in mm)





<p>E3• - Leva unidirezionale</p> <p>E31: Rotella nylon Ø 22 E32: Rotella inox Ø 22 E33: Cuscinetto acciaio Ø 22</p> <p>1,5 12 / 40</p>	<p>E4• - Leva con rotella Ø 22</p> <p>E41: Rotella nylon E42: Rotella inox E43: Cuscinetto acciaio</p> <p>EN 50041 1,5 0,15 / 0,30</p>	<p>E44 - Leva con rotella gomma Ø 50</p> <p>1,5 0,15 / 0,30</p>	<p>E5• - Leva regolabile con rotella Ø 22</p> <p>E51: Rotella nylon E52: Rotella inox E53: Cuscinetto acciaio</p> <p>1,5 0,15 / 0,30</p>	<p>E54 - Leva regolabile con rotella gomma Ø 50</p> <p>1,5 0,15 / 0,30</p>
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<p>BM•E3•Z11</p> <p>0 3.1 6.3 10.8 15.5 mm</p> <p>21-22 13-14</p>	<p>BM•E4•Z11</p> <p>0 20° 33° 49° 78°</p> <p>21-22 13-14</p>	<p>BM•E44Z11</p> <p>0 20° 33° 49° 78°</p> <p>21-22 13-14</p>	<p>BM•E5•Z11</p> <p>0 20° 33° 49° 78°</p> <p>21-22 13-14</p>	<p>BM•E54Z11</p> <p>0 20° 33° 49° 78°</p> <p>21-22 13-14</p>
<p>BM•E3•X11</p> <p>0 4.5 9.0 15.5 mm</p> <p>21-22 13-14</p> <p>6.1</p>	<p>BM•E4•X11</p> <p>0 22° 38° 78°</p> <p>21-22 13-14</p> <p>33°</p>	<p>BM•E44X11</p> <p>0 22° 38° 78°</p> <p>21-22 13-14</p> <p>33°</p>	<p>BM•E5•X11</p> <p>0 22° 38° 78°</p> <p>21-22 13-14</p> <p>33°</p>	<p>BM•E54X11</p> <p>0 22° 38° 78°</p> <p>21-22 13-14</p> <p>33°</p>
<p>BM•E3•Y11</p> <p>0 7.2 11.7 15.5 mm</p> <p>21-22 13-14</p> <p>4.0</p>	<p>BM•E4•Y11</p> <p>0 37° 53° 78°</p> <p>21-22 13-14</p> <p>21°</p>	<p>BM•E44Y11</p> <p>0 37° 53° 78°</p> <p>21-22 13-14</p> <p>21°</p>	<p>BM•E5•Y11</p> <p>0 37° 53° 78°</p> <p>21-22 13-14</p> <p>21°</p>	<p>BM•E54Y11</p> <p>0 37° 53° 78°</p> <p>21-22 13-14</p> <p>21°</p>
<p>BM•E3•W02</p> <p>0 4.0 9.5 15.5 mm</p> <p>11-12 21-22</p>	<p>BM•E4•W02</p> <p>0 21° 37° 78°</p> <p>11-12 21-22</p>	<p>BM•E44W02</p> <p>0 21° 37° 78°</p> <p>11-12 21-22</p>	<p>BM•E5•W02</p> <p>0 21° 37° 78°</p> <p>11-12 21-22</p>	<p>BM•E54W02</p> <p>0 21° 37° 78°</p> <p>11-12 21-22</p>
<p>BM•E3•W20</p> <p>0 3.6 15.5 mm</p> <p>13-14 23-24</p>	<p>BM•E4•W20</p> <p>0 20° 78°</p> <p>13-14 23-24</p>	<p>BM•E44W20</p> <p>0 20° 78°</p> <p>13-14 23-24</p>	<p>BM•E5•W20</p> <p>0 20° 78°</p> <p>13-14 23-24</p>	<p>BM•E54W20</p> <p>0 20° 78°</p> <p>13-14 23-24</p>
<p>BM•E3•Z02</p> <p>0 3.1 6.1 10.6 15.5 mm</p> <p>11-12 21-22</p>	<p>BM•E4•Z02</p> <p>0 20° 32° 48° 78°</p> <p>11-12 21-22</p>	<p>BM•E44Z02</p> <p>0 20° 32° 48° 78°</p> <p>11-12 21-22</p>	<p>BM•E5•Z02</p> <p>0 20° 32° 48° 78°</p> <p>11-12 21-22</p>	<p>BM•E54Z02</p> <p>0 20° 32° 48° 78°</p> <p>11-12 21-22</p>
<p>BM•E3•X12</p> <p>0 4.6 8.4 15.5 mm</p> <p>21-22 13-14</p> <p>8.6</p>	<p>BM•E4•X12</p> <p>0 18° 35° 78°</p> <p>21-22 13-14</p> <p>37°</p>	<p>BM•E44X12</p> <p>0 18° 35° 78°</p> <p>21-22 13-14</p> <p>37°</p>	<p>BM•E5•X12</p> <p>0 18° 35° 78°</p> <p>21-22 13-14</p> <p>37°</p>	<p>BM•E54X12</p> <p>0 18° 35° 78°</p> <p>21-22 13-14</p> <p>37°</p>
<p>BM•E3•X21</p> <p>0 4.7 8.5 15.5 mm</p> <p>31-32 13-14 23-24</p> <p>8.6</p>	<p>BM•E4•X21</p> <p>0 19° 36° 78°</p> <p>31-32 13-14 23-24</p> <p>37°</p>	<p>BM•E44X21</p> <p>0 19° 36° 78°</p> <p>31-32 13-14 23-24</p> <p>37°</p>	<p>BM•E5•X21</p> <p>0 19° 36° 78°</p> <p>31-32 13-14 23-24</p> <p>37°</p>	<p>BM•E54X21</p> <p>0 19° 36° 78°</p> <p>31-32 13-14 23-24</p> <p>37°</p>
<p>BM•E3•W03</p> <p>0 4.6 8.4 15.5 mm</p> <p>11-12 21-22 31-32</p>	<p>BM•E4•W03</p> <p>0 18° 35° 78°</p> <p>11-12 21-22 31-32</p>	<p>BM•E44W03</p> <p>0 18° 35° 78°</p> <p>11-12 21-22 31-32</p>	<p>BM•E5•W03</p> <p>0 18° 35° 78°</p> <p>11-12 21-22 31-32</p>	<p>BM•E54W03</p> <p>0 18° 35° 78°</p> <p>11-12 21-22 31-32</p>
<p>BM•E3•W30</p> <p>0 4.9 15.5 mm</p> <p>13-14 23-24</p>	<p>BM•E4•W30</p> <p>0 23° 78°</p> <p>13-14 23-24</p>	<p>BM•E44W30</p> <p>0 23° 78°</p> <p>13-14 23-24</p>	<p>BM•E5•W30</p> <p>0 23° 78°</p> <p>13-14 23-24</p>	<p>BM•E54W30</p> <p>0 23° 78°</p> <p>13-14 23-24</p>
0,280	0,300	0,315	0,320	0,325



Collegamenti elettrici

BM1: 1 ingresso cavi per pressacavi PG 13.5

BM2: 1 ingresso cavi per pressacavi 1/2" NPT

BM5: 1 ingresso cavi per pressacavi M20 x 1,5



Tipo di testina

E61 - Attuatore in nylon su molla inox

E62 - Attuatore a molla inox

E7 - Asta regolabile

E71: Asta inox Ø3
E72: Asta fibra di vetro Ø3
E75: Asta in metallo 3x3

Conforme /  (contatti NC ad apertura positiva)


Velocità max di azionamento [m/s]

Forza [N] o coppia [Nm] min.: di azionamento/per apertura positiva




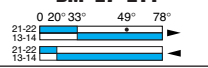

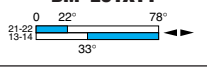
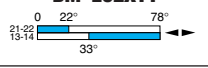
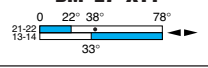

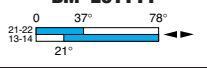
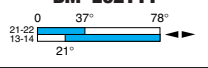
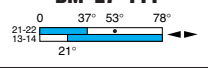

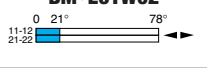
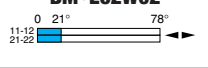
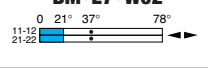





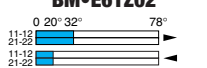
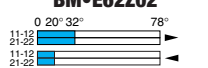
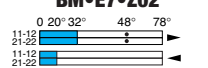

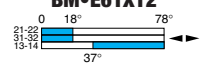
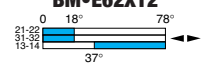
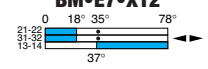

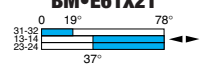
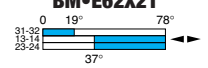
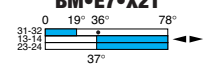



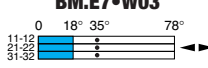

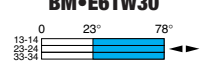

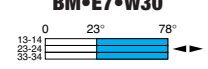
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0,15 / -

1,5
0,15 / -

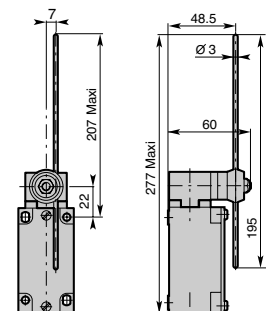
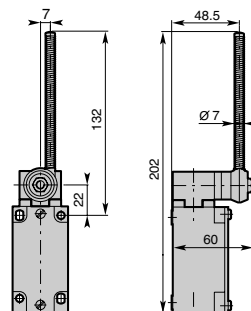
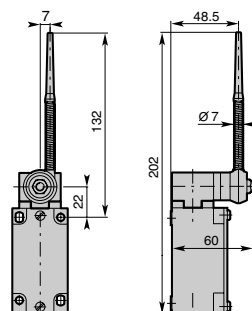
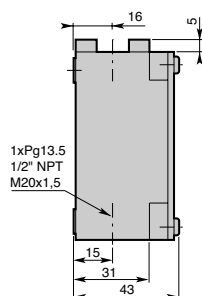
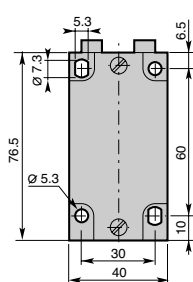
EN50041

1,5
0,15 / 0,30 

Dati tecnici aggiuntivi

Z11 contatti a scatto (1NA + 1NC)		Zb	Codice Diagramma di funzionamento	BM-E61Z11 	BM-E62Z11 	BM-E7-Z11 		
X11 contatti non sovrapposti ad azione lenta (1NA + 1NC)		Zb	Codice Diagramma di funzionamento	BM-E61X11 	BM-E62X11 	BM-E7-X11 		
Y11 contatti sovrapposti ad azione lenta (1NA + 1NC)		Zb	Codice Diagramma di funzionamento	BM-E61Y11 	BM-E62Y11 	BM-E7-Y11 		
W02 contatti ad azione lenta (2 NC)		Zb	Codice Diagramma di funzionamento	BM-E61W02 	BM-E62W02 	BM-E7-W02 		
W20 contatti ad azione lenta (2 NA)		Zb	Codice Diagramma di funzionamento	BM-E61W20 	BM-E62W20 	BM-E7-W20 		
Z02 contatti a scatto (2 NC)		Zb	Codice Diagramma di funzionamento	BM-E61Z02 	BM-E62Z02 	BM-E7-Z02 		
X12 contatti non sovrapposti ad azione lenta (1NA + 2NC)		Zb	Codice Diagramma di funzionamento	BM-E61X12 	BM-E62X12 	BM-E7-X12 		
X21 contatti non sovrapposti ad azione lenta (2NA + 1NC)		Zb	Codice Diagramma di funzionamento	BM-E61X21 	BM-E62X21 	BM-E7-X21 		
W03 contatti simultanei ad azione lenta (3NC)		Zb	Codice Diagramma di funzionamento	BM-E61W03 	BM-E62W03 	BM-E7-W03 		
W30 contatti simultanei ad azione lenta (3NA)		Zb	Codice Diagramma di funzionamento	BM-E61W30 	BM-E62W30 	BM-E7-W30 		
Peso (scatola 1 pezzo)			[kg]	0,305	0,310	0,305		

Dimensioni (in mm)





<p>E7 - Asta regolabile Ø 6 E72: Asta nylon E74: Asta fibra di vetr</p>	<p>E91 - Attuatore multidirezionale a molla inox</p>	<p>E92 - Attuatore multidirezionale in nylon su molla inox</p>	<p>E93 - Attuatore multidirezionale a molla inox</p>	<p>E99 - Con anello a strappo</p>
<p>EN 50041</p> <p>1,5 0,15 / 0,30</p>	<p>1,0 0,18 / -</p>	<p>1,0 0,18 / -</p>	<p>1,0 0,18 / -</p>	<p>0,5 25 / -</p>

<p>BM•E7•Z11 0 20° 33° 49° 78° 21-22 13-14 21-22 13-14</p>	<p>BM•E91Z11 0 9° 21° 21-22 13-14 21-22 13-14</p>	<p>BM•E92Z11 0 9° 21° 21-22 13-14 21-22 13-14</p>	<p>BM•E93Z11 0 9° 21° 21-22 13-14 21-22 13-14</p>	<p>BM•E99Z11A 0 3.2 4.4 5.0 mm 21-22 13-14 21-22 13-14</p>
<p>BM•E7•X11 0 22° 38° 78° 21-22 13-14 33°</p>	<p>BM•E91X11 0 12° 21-22 13-14 19°</p>	<p>BM•E92X11 0 12° 21-22 13-14 19°</p>	<p>BM•E93X11 0 12° 21-22 13-14 19°</p>	<p>BM•E99X11A 0 2.5 5.0 mm 21-22 13-14 3.2</p>
<p>BM•E7•Y11 0 37° 53° 78° 21-22 13-14 21°</p>	<p>BM•E91Y11 0 23° 21-22 13-14 11°</p>	<p>BM•E92Y11 0 23° 21-22 13-14 11°</p>	<p>BM•E93Y11 0 23° 21-22 13-14 11°</p>	<p>BM•E99Y11A 0 3.4 5.0 mm 21-22 13-14 2.1</p>
<p>BM•E7•W02 0 21° 37° 78° 11-12 21-22</p>	<p>BM•E91W02 0 11° 11-12 21-22</p>	<p>BM•E92W02 0 11° 11-12 21-22</p>	<p>BM•E93W02 0 11° 11-12 21-22</p>	<p>BM•E99W02A 0 3.4 5.0 mm 11-12 21-22</p>
<p>BM•E7•W20 0 20° 78° 13-14 23-24</p>	<p>BM•E91W20 0 10° 13-14 23-24</p>	<p>BM•E92W20 0 10° 13-14 23-24</p>	<p>BM•E93W20 0 10° 13-14 23-24</p>	<p>BM•E99W20A 0 3.6 5.0 mm 13-14 23-24</p>
<p>BM•E7•Z02 0 20° 32° 48° 78° 11-12 21-22 11-12 21-22</p>	<p>BM•E91Z02 0 9° 20° 21-25 13-14 21-22</p>	<p>BM•E92Z02 0 9° 20° 21-25 13-14 21-22</p>	<p>BM•E93Z02 0 9° 20° 21-25 13-14 21-22</p>	
<p>BM•E7•X12 0 18° 35° 78° 21-22 13-14 37°</p>	<p>BM•E91X12 0 12° 21-25 13-14 27°</p>	<p>BM•E92X12 0 12° 21-25 13-14 27°</p>	<p>BM•E93X12 0 12° 21-25 13-14 27°</p>	<p>BM•E99X12A 0 1.6 5.0 mm 21-22 13-14 2.9</p>
<p>BM•E7•X21 0 19° 36° 78° 31-32 13-14 23-24 37°</p>	<p>BM•E91X21 0 13° 31-32 13-14 23-24 27°</p>	<p>BM•E92X21 0 13° 31-32 13-14 23-24 27°</p>	<p>BM•E93X21 0 13° 31-32 13-14 23-24 27°</p>	<p>BM•E99X21A 0 1.5 5.0 mm 31-32 13-14 23-24 3.0</p>
<p>BM•E7•W03 0 18° 35° 78° 11-12 21-22 31-32</p>	<p>BM•E91W03 0 12° 21-25 13-14 31-32</p>	<p>BM•E92W03 0 12° 21-25 13-14 31-32</p>	<p>BM•E93W03 0 12° 21-25 13-14 31-32</p>	<p>BM•E99W03A 0 3.3 5.0 mm 11-12 21-22 31-32</p>
<p>BM•E7•W30 0 23° 78° 13-14 23-24</p>	<p>BM•E91W30 0 16° 13-14 23-24</p>	<p>BM•E92W30 0 16° 13-14 23-24</p>	<p>BM•E93W30 0 16° 13-14 23-24</p>	<p>BM•E99W30A 0 2.7 5.0 mm 13-14 23-24</p>
0,300	0,230	0,230	0,235	0,245

