

# CX..MPA/MPQ/MP

## Metal pneumatic contacts

Insulation resistance	≥ 10 GΩ
Ambient temperature limit	-40 °C ... +80 °C
Mechanical life (cycles)	≥ 500

Item	Description	Part No.	Dimension												
	Quick-fitting (outer Ø) male contacts, without shut-off valve, for tube Ø 3 mm without shut-off valve, for tube Ø 4 mm without shut-off valve, for tube Ø 6 mm	angled <a href="#">CX 3.0 MPAM</a> <a href="#">CX 4.0 MPAM</a> <a href="#">CX 6.0 MPAM</a>	 <table><tr><th>CX .. MPAM</th><th>A (mm)</th><th>B (mm)</th></tr><tr><td>3.0</td><td>43,5</td><td>15,5</td></tr><tr><td>4.0</td><td>45,1</td><td>18,7</td></tr><tr><td>6.0</td><td>47,5</td><td>20,5</td></tr></table>	CX .. MPAM	A (mm)	B (mm)	3.0	43,5	15,5	4.0	45,1	18,7	6.0	47,5	20,5
CX .. MPAM	A (mm)	B (mm)													
3.0	43,5	15,5													
4.0	45,1	18,7													
6.0	47,5	20,5													
	Quick-fitting (outer Ø) female contacts, without shut-off valve, for tube Ø 3 mm without shut-off valve, for tube Ø 4 mm without shut-off valve, for tube Ø 6 mm	angled <a href="#">CX 3.0 MPAF</a> <a href="#">CX 4.0 MPAF</a> <a href="#">CX 6.0 MPAF</a>	 <table><tr><th>CX .. MPAF</th><th>A (mm)</th><th>B (mm)</th></tr><tr><td>3.0</td><td>42,4</td><td>15,5</td></tr><tr><td>4.0</td><td>44,0</td><td>18,7</td></tr><tr><td>6.0</td><td>46,4</td><td>20,5</td></tr></table>	CX .. MPAF	A (mm)	B (mm)	3.0	42,4	15,5	4.0	44,0	18,7	6.0	46,4	20,5
CX .. MPAF	A (mm)	B (mm)													
3.0	42,4	15,5													
4.0	44,0	18,7													
6.0	46,4	20,5													
	Quick-fitting (outer Ø) female contacts, with shut-off valve, for tube Ø 3 mm with shut-off valve, for tube Ø 4 mm with shut-off valve, for tube Ø 6 mm	angled <a href="#">CX 3.0 MPAV</a> <a href="#">CX 4.0 MPAV</a> <a href="#">CX 6.0 MPAV</a>	 <table><tr><th>CX .. MPAV</th><th>A (mm)</th><th>B (mm)</th></tr><tr><td>3.0</td><td>49,9</td><td>15,5</td></tr><tr><td>4.0</td><td>51,5</td><td>18,7</td></tr><tr><td>6.0</td><td>53,9</td><td>20,5</td></tr></table>	CX .. MPAV	A (mm)	B (mm)	3.0	49,9	15,5	4.0	51,5	18,7	6.0	53,9	20,5
CX .. MPAV	A (mm)	B (mm)													
3.0	49,9	15,5													
4.0	51,5	18,7													
6.0	53,9	20,5													
	Quick-fitting (outer Ø) male contacts, without shut-off valve, for tube Ø 3 mm without shut-off valve, for tube Ø 4 mm without shut-off valve, for tube Ø 6 mm	straight <a href="#">CX 3.0 MPQM</a> <a href="#">CX 4.0 MPQM</a> <a href="#">CX 6.0 MPQM</a>	 <table><tr><th>CX .. MPQM</th><th>A (mm)</th></tr><tr><td>3.0</td><td>41,2</td></tr><tr><td>4.0</td><td>45,5</td></tr><tr><td>6.0</td><td>47,5</td></tr></table>	CX .. MPQM	A (mm)	3.0	41,2	4.0	45,5	6.0	47,5				
CX .. MPQM	A (mm)														
3.0	41,2														
4.0	45,5														
6.0	47,5														
	Quick-fitting (outer Ø) female contacts, without shut-off valve, for tube Ø 3 mm without shut-off valve, for tube Ø 4 mm without shut-off valve, for tube Ø 6 mm	straight <a href="#">CX 3.0 MPQF</a> <a href="#">CX 4.0 MPQF</a> <a href="#">CX 6.0 MPQF</a>	 <table><tr><th>CX .. MPQF</th><th>A (mm)</th></tr><tr><td>3.0</td><td>40,1</td></tr><tr><td>4.0</td><td>44,4</td></tr><tr><td>6.0</td><td>46,4</td></tr></table>	CX .. MPQF	A (mm)	3.0	40,1	4.0	44,4	6.0	46,4				
CX .. MPQF	A (mm)														
3.0	40,1														
4.0	44,4														
6.0	46,4														
	Quick-fitting (outer Ø) female contacts, with shut-off valve, for tube Ø 3 mm with shut-off valve, for tube Ø 4 mm with shut-off valve, for tube Ø 6 mm	straight <a href="#">CX 3.0 MPQV</a> <a href="#">CX 4.0 MPQV</a> <a href="#">CX 6.0 MPQV</a>	 <table><tr><th>CX .. MPQV</th><th>A (mm)</th></tr><tr><td>3.0</td><td>47,6</td></tr><tr><td>4.0</td><td>51,9</td></tr><tr><td>6.0</td><td>53,9</td></tr></table>	CX .. MPQV	A (mm)	3.0	47,6	4.0	51,9	6.0	53,9				
CX .. MPQV	A (mm)														
3.0	47,6														
4.0	51,9														
6.0	53,9														
	Hose barbs (inner Ø) male contacts, without shut-off valve, for tube Ø 3 mm without shut-off valve, for tube Ø 4 mm without shut-off valve, for tube Ø 6 mm	straight <a href="#">CX 3.0 MPM</a> <a href="#">CX 4.0 MPM</a> <a href="#">CX 6.0 MPM</a>	 <table><tr><th>CX .. MPM</th><th>A (mm)</th><th>B (mm)</th></tr><tr><td>3.0</td><td>37,6</td><td>7,9</td></tr><tr><td>4.0</td><td>41,3</td><td>11,6</td></tr><tr><td>6.0</td><td>40,2</td><td>10,4</td></tr></table>	CX .. MPM	A (mm)	B (mm)	3.0	37,6	7,9	4.0	41,3	11,6	6.0	40,2	10,4
CX .. MPM	A (mm)	B (mm)													
3.0	37,6	7,9													
4.0	41,3	11,6													
6.0	40,2	10,4													
	Hose barbs (inner Ø) female contacts, without shut-off valve, for tube Ø 3 mm without shut-off valve, for tube Ø 4 mm without shut-off valve, for tube Ø 6 mm	straight <a href="#">CX 3.0 MPF</a> <a href="#">CX 4.0 MPF</a> <a href="#">CX 6.0 MPF</a>	 <table><tr><th>CX .. MPF</th><th>A (mm)</th><th>B (mm)</th></tr><tr><td>3.0</td><td>36,5</td><td>7,9</td></tr><tr><td>4.0</td><td>40,2</td><td>11,6</td></tr><tr><td>6.0</td><td>39,1</td><td>10,4</td></tr></table>	CX .. MPF	A (mm)	B (mm)	3.0	36,5	7,9	4.0	40,2	11,6	6.0	39,1	10,4
CX .. MPF	A (mm)	B (mm)													
3.0	36,5	7,9													
4.0	40,2	11,6													
6.0	39,1	10,4													
	Hose barbs (inner Ø) female contacts, with shut-off valve, for tube Ø 3 mm with shut-off valve, for tube Ø 4 mm with shut-off valve, for tube Ø 6 mm	straight <a href="#">CX 3.0 MPV</a> <a href="#">CX 4.0 MPV</a> <a href="#">CX 6.0 MPV</a>	 <table><tr><th>CX .. MPV</th><th>A (mm)</th><th>B (mm)</th></tr><tr><td>3.0</td><td>39,5</td><td>7,9</td></tr><tr><td>4.0</td><td>43,2</td><td>11,6</td></tr><tr><td>6.0</td><td>42,1</td><td>10,4</td></tr></table>	CX .. MPV	A (mm)	B (mm)	3.0	39,5	7,9	4.0	43,2	11,6	6.0	42,1	10,4
CX .. MPV	A (mm)	B (mm)													
3.0	39,5	7,9													
4.0	43,2	11,6													
6.0	42,1	10,4													

### Materials

Contact	nickel plated brass
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