

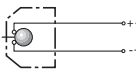
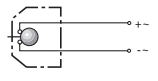
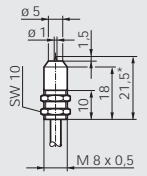
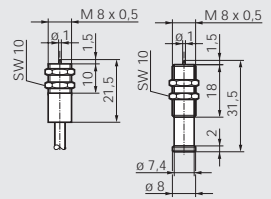



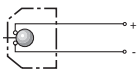
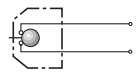
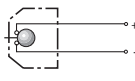
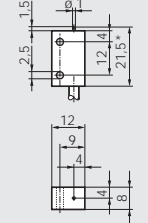
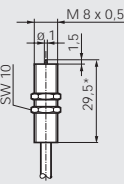
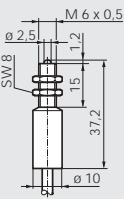


My-Com precision switches

	My-Com A	My-Com B / My-Com BS
		
activating force	<ul style="list-style-type: none"> 30 grams / cN 50 grams / cN 75 grams / cN 100 grams / cN 	<ul style="list-style-type: none"> My-Com B30/80 My-Com B50/80 My-Com B75/80 My-Com B100/80
electrical data	<ul style="list-style-type: none"> max. AC voltage: 24 VAC max. switch current AC: 50 mA max. DC voltage: 15 VDC max. switch current DC: 2 mA 	<ul style="list-style-type: none"> 24 VAC 50 mA 15 VDC 2 mA
activating force	<ul style="list-style-type: none"> NPN 75 grams PNP 75 grams 	
electrical data	<ul style="list-style-type: none"> max. supply voltage max. load current at 24 VDC min. load resistance output 	
contact	zirconium oxide ZrO ₂	zirconium oxide ZrO ₂
housing	brass nickel plated	brass nickel plated
special features	protection class IP 50	protection class IP 50
connection diagram / output function	 normally closed (NC) / break function	 normally closed (NC) / break function
options	for connector base version add .../S35 * length with connector base S35 approximately 30 mm	for connector base version add My-Com BSxx
	overrun 1,5 mm approx.	overrun 1,5 mm approx.
		

Baumer electric

My-Com precision switches

	My-Com C	My-Com F	My-Com E
			
	<ul style="list-style-type: none"> My-Com C30/80 My-Com C50/80 My-Com C75/80 My-Com C100/80 	<ul style="list-style-type: none"> My-Com F30/80 My-Com F50/80 My-Com F75/80 My-Com F100/80 	<ul style="list-style-type: none"> My-Com E75/80 My-Com E100/80
electrical data	<ul style="list-style-type: none"> 24 VAC 50 mA 15 VDC 2 mA 	<ul style="list-style-type: none"> 24 VAC 50 mA 15 VDC 2 mA 	<ul style="list-style-type: none"> 24 VAC 50 mA 15 VDC 2 mA
activating force			
electrical data			
contact	zirconium oxide ZrO ₂	zirconium oxide ZrO ₂	hardened steel
housing	brass nickel plated	brass nickel plated	brass nickel plated
special features	protection class IP 50	protection class IP 50	protection class IP 50
connection diagram / output function	 normally closed (NC) / break function	 normally closed (NC) / break function	 normally closed (NC) / break function
options	for connector base version add .../S35 * length with connector base S35 approximately 30 mm	for connector base version add .../S35 * length with connector base S35 approximately 38 mm	
	overrun 1,5 mm approx.	overrun 1,5 mm approx.	overrun 1,5 mm approx.
			

Baumer electric

Technical specifications

Technical characteristics

Mechanical data

Repeatability	± 0,001 mm (1 micron)
Reset (Hysteresis)	≤ 0,002 mm
Mechanical lifetime	10'000'000 switchings
Switching frequency	0 - 10 Hz
Max. activating velocity	< 30 mm/s
Temperature range	-20 °C to + 75 °C (-5 °F to + 165 °F)
Standard cable length	80 cm
Standard conductor cross section	0,14 mm ²
Standard cable material	PVC
Protection class (standard)	IP 50

Transistor output

The My-Com types L, G and M are available with a transistorized output. When supplied with this configuration the output circuit is supplied normally open (NO). A protective diode is incorporated into the circuit to protect against inductive loads.

LED indicator

The My-Com types with transistor output are available with LED output indicators.

Increased environmental protection (IP 67)

For applications in harsh environments (dust, oil, cooling fluid) we recommend the waterproof My-Com D, H or M. The My-Com type L, with transistor output, is also available with the same protection (IP 67). The sealing membrane for all of these is made of Viton.

Maximum installation torque

If the published installation torque specifications prove to be insufficient for your application, we recommend using a nut locking liquid to secure the My-Com. The published specifications for maximum torque must not be exceeded!

Wire color code

BN = Brown
BK = Black
BU = Blue

Max. torque figures

My-Com D 20 Nm
My-Com E 5,5 Nm
All others 3,5 Nm

Part number key

Example

My-Com F 50 / 80

My-Com L 75 N 80 /L

