

Electrical Connection

DM1: three cable inlets for PG 13,5 Cable Gland

DM2: three cable inlets for 1/2" NPT Cable Gland

DM3: three cable inlets for PG11 Cable Gland

DM4: three cable inlets for M16 x 1,5 Cable Gland

DM5: three cable inlets for M20 x 1,5 Cable Gland



Operating Head Type

F11 - Plain Metal plunger

F12 - Metal roller plunger

F4• - Ø 18 roller lever
F41: nylon roller
F43: metal roller

Conformity / (N.C. contact with positive opening operation)
Max actuation speed [m/s]
Min. force [N] or torque [Nm]: actuation / positive opening operation

0,5
15 / 30

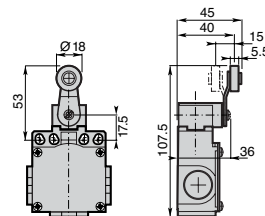
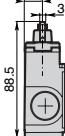
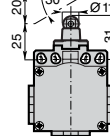
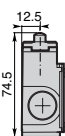
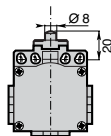
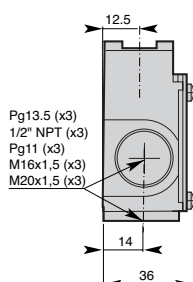
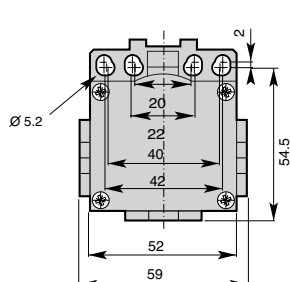
0,3
12 / 30

1,5
0,10 / 0,32

Additional Technical Datas

Z11 Snap Action Contacts (1NO + 1NC)		Order Code Operation Diagram	DM-F11Z11 	DM-F12Z11 	DM-F4Z11
X11 Non overlapping Slow Action Contacts (1NO + 1NC)		Order Code Operation Diagram	DM-F11X11 	DM-F12X11 	DM-F4X11
Y11 Overlapping Slow Action Contacts (1NO + 1NC)		Order Code Operation Diagram	DM-F11Y11 	DM-F12Y11 	DM-F4Y11
W02 Slow Action Contacts (2NC)		Order Code Operation Diagram	DM-F11W02 	DM-F12W02 	DM-F4W02
W20 Slow Action Contacts (2NO)		Order Code Operation Diagram	DM-F11W20 	DM-F12W20 	DM-F4W20
Z02 Snap Action Contacts (2NC)		Order Code Operation Diagram	DM-F11Z02 	DM-F12Z02 	DM-F4Z02
Weight (packing per unit)	[kg]	0,270	0,280	0,325	

Dimensions (in mm)



Electrical Connection

DM1: three cable inlets for PG 13,5 Cable Gland

DM2: three cable inlets for 1/2" NPT Cable Gland

DM3: three cable inlets for PG11 Cable Gland

DM4: three cable inlets for M16 x 1,5 Cable Gland

DM5: three cable inlets for M20 x 1,5 Cable Gland



Operating Head Type

F42 - Ø 50 Rubber roller lever

F4• - Ø 18 roller lever
F45: nylon roller
F46: metal roller

F51 - Adjustable Ø 18 nylon roller lever

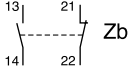
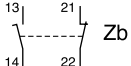
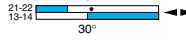
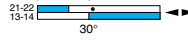
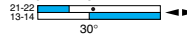
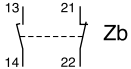
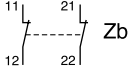
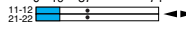
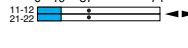
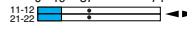
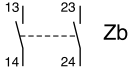
Conformity / (N.C. contact with positive opening operation)
Max actuation speed [m/s]
Min. force [N] or torque [Nm]: actuation / positive opening operation

1,5
0,10 / 0,32

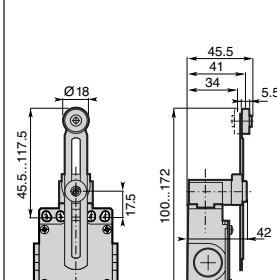
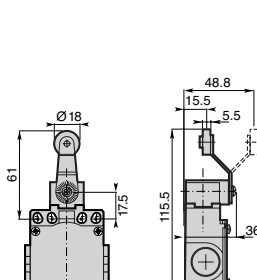
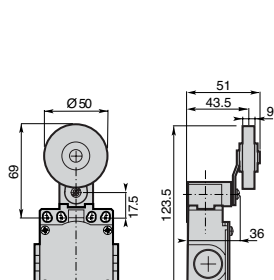
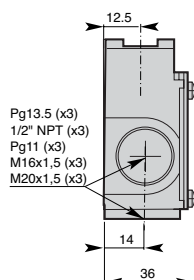
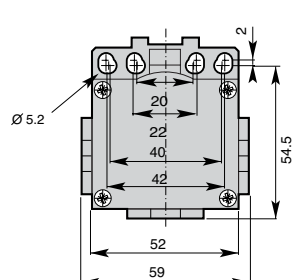
1,5
0,10 / 0,32

1,5
0,10 / 0,32

Additional Technical Datas

Z11 Snap Action Contacts (1NO + 1NC)		Order Code Operation Diagram	DM•F42Z11 	DM•F4•Z11 	DM•F51Z11 
X11 Non overlapping Slow Action Contacts (1NO + 1NC)		Order Code Operation Diagram	DM•F42X11 	DM•F4•X11 	DM•F51X11 
Y11 Overlapping Slow Action Contacts (1NO + 1NC)		Order Code Operation Diagram	DM•F42Y11 	DM•F4•Y11 	DM•F51Y11 
W02 Slow Action Contacts (2NC)		Order Code Operation Diagram	DM•F42W02 	DM•F4•W02 	DM•F51W02 
W20 Slow Action Contacts (2NO) 		Order Code Operation Diagram	DM•F42W20 	DM•F4•W20 	DM•F51W20 
Z02 Snap Action Contacts (2NC)		Order Code Operation Diagram	DM•F42Z02 	DM•F4•Z02 	DM•F51Z02 
Weight (packing per unit)	[kg]	0,345	0,340	0,335	

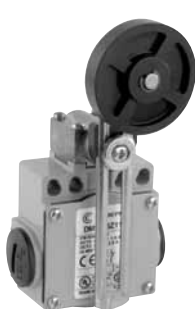
Dimensions (in mm)





**F52 - Adjustable
Ø 50 rubber
roller lever**

1,5
0,10 / 0,32



**F55 - Adjustable
lever with adjustable
Ø 50 rubber roller**

1,5
0,10 / 0,32



**F61 - Nylon actuator
with stainless
steel spring**

1,5
0,10 / -



**F7 - Adjustable
rod lever**

F71: stainless steel rod Ø3
F72: fiberglass rod Ø3
F75: square steel rod 3x3

1,5
0,10 / 0,32



**F7 - Adjustable
Ø 6 rod lever**

F73: nylon rod
F74: fiberglass rod

1,5
0,10 / 0,32

DM-F52Z11 	DM-F55Z11 	DM-F61Z11 	DM-F7-Z11 	DM-F7-Z11
DM-F52X11 	DM-F55X11 	DM-F61X11 	DM-F7-X11 	DM-F7-X11
DM-F52Y11 	DM-F55Y11 	DM-F61Y11 	DM-F7Y11 	DM-F7Y11
DM-F52W02 	DM-F55W02 	DM-F61W02 	DM-F7-W02 	DM-F7-W02
DM-F52W20 	DM-F55W20 	DM-F61W20 	DM-F7-W20 	DM-F7-W20
DM-F52Z02 	DM-F55Z02 	DM-F61Z02 	DM-F7-Z02 	DM-F7-Z02
0,355	0,355	0,305	0,380	0,390

