

## AP Series

### Electrical Connection

- AP1:** one cable inlet for PG 13.5 Cable Gland
- AP2:** one cable inlet by 1/2" NPT Plastic Adapter
- AP3:** one cable inlet for PG11 Cable Gland
- AP4:** one cable inlet for M16 x 1,5 Cable Gland
- AP5:** one cable inlet for M20 x 1,5 Cable Gland



<b>Z11</b> Snap Action Contacts (1NO + 1NC)	AP•T11Z11	AP•T13Z11	AP•T14Z11	AP•T31Z11	AP•T32Z11	AP•T38Z11	AP•T41Z11	AP•T45Z11	AP•T48Z11	AP•T51Z11	AP•T52Z11	AP•T71Z11	AP•T91Z11	AP•T92Z11	AP•T98Z11A
<b>X11</b> Non overlapping Slow Action Contacts (1NO + 1NC)	AP•T11X11	AP•T13X11	AP•T14X11	AP•T31X11	AP•T32X11	AP•T38X11	AP•T41X11	AP•T45X11	AP•T48X11	AP•T51X11	AP•T52X11	AP•T71X11	AP•T91X11	AP•T92X11	AP•T98X11A
<b>Y11</b> Overlapping Slow Action Contacts (1NO + 1NC)	AP•T11Y11	AP•T13Y11	AP•T14Y11	AP•T31Y11	AP•T32Y11	AP•T38Y11	AP•T41Y11	AP•T45Y11	AP•T48Y11	AP•T51Y11	AP•T52Y11	AP•T71Y11	AP•T91Y11	AP•T92Y11	AP•T98Y11A
<b>W02</b> Slow Action Contacts (2NC)	AP•T11W02	AP•T13W02	AP•T14W02	AP•T31W02	AP•T32W02	AP•T38W02	AP•T41W02	AP•T45W02	AP•T48W02	AP•T51W02	AP•T52W02	AP•T71W02	AP•T91W02	AP•T92W02	AP•T98W02A
<b>W20</b> Slow Action Contacts (2NO)	AP•T11W20	AP•T13W20	AP•T14W20	AP•T31W20	AP•T32W20	AP•T38W20	AP•T41W20	AP•T45W20	AP•T48W20	AP•T51W20	AP•T52W20	AP•T71W20	AP•T91W20	AP•T92W20	AP•T98W20A
<b>Z02</b> Snap Action Contacts (2NC)	AP•T11Z02	AP•T13Z02	AP•T14Z02	AP•T31Z02	AP•T32Z02	AP•T38Z02	AP•T41Z02	AP•T45Z02	AP•T48Z02	AP•T51Z02	AP•T52Z02	AP•T71Z02	AP•T91Z02	AP•T92Z02	

## DP Series

### Electrical Connection

- DP1:** two cable inlets for PG 13.5 Cable Gland
- DP2:** two cable inlets for PG11 Cable Gland with one plastic adapter PG11 - 1/2" NPT
- DP3:** two cable inlets for PG11 Cable Gland
- DP4:** two cable inlets for M16 x 1,5 Cable Gland
- DP5:** two cable inlets for M20 x 1,5 Cable Gland



<b>Z11</b> Snap Action Contacts (1NO + 1NC)	DP•T11Z11	DP•T13Z11	DP•T14Z11	DP•T31Z11	DP•T32Z11	DP•T38Z11	DP•T41Z11	DP•T45Z11	DP•T51Z11	DP•T52Z11	DP•T61Z11	DP•T71Z11	DP•T91Z11	DP•T92Z11	DP•T98Z11A
<b>X11</b> Non overlapping Slow Action Contacts (1NO + 1NC)	DP•T11X11	DP•T13X11	DP•T14X11	DP•T31X11	DP•T32X11	DP•T38X11	DP•T41X11	DP•T45X11	DP•T51X11	DP•T52X11	DP•T61X11	DP•T71X11	DP•T91X11	DP•T92X11	DP•T98X11A
<b>Y11</b> Overlapping Slow Action Contacts (1NO + 1NC)	DP•T11Y11	DP•T13Y11	DP•T14Y11	DP•T31Y11	DP•T32Y11	DP•T38Y11	DP•T41Y11	DP•T45Y11	DP•T51Y11	DP•T52Y11	DP•T61Y11	DP•T71Y11	DP•T91Y11	DP•T92Y11	DP•T98Y11A
<b>W02</b> Slow Action Contacts (2NC)	DP•T11W02	DP•T13W02	DP•T14W02	DP•T31W02	DP•T32W02	DP•T38W02	DP•T41W02	DP•T45W02	DP•T51W02	DP•T52W02	DP•T61W02	DP•T71W02	DP•T91W02	DP•T92W02	DP•T98W02A
<b>W20</b> Slow Action Contacts (2NO)	DP•T11W20	DP•T13W20	DP•T14W20	DP•T31W20	DP•T32W20	DP•T38W20	DP•T41W20	DP•T45W20	DP•T51W20	DP•T52W20	DP•T61W20	DP•T71W20	DP•T91W20	DP•T92W20	DP•T98W20A
<b>Z02</b> Snap Action Contacts (2NC)	DP•T11Z02	DP•T13Z02	DP•T14Z02	DP•T31Z02	DP•T32Z02	DP•T38Z02	DP•T41Z02	DP•T45Z02	DP•T51Z02	DP•T52Z02	DP•T61Z02	DP•T71Z02	DP•T91Z02	DP•T92Z02	

## AM Series

### Electrical Connection

- AM1:** one cable inlet for PG 13.5 Cable Gland
- AM2:** one cable inlet for 1/2" NPT Cable Gland
- AM3:** one cable inlet for PG11 Cable Gland
- AM4:** one cable inlet for M16 x 1,5 Cable Gland
- AM5:** one cable inlet for M20 x 1,5 Cable Gland

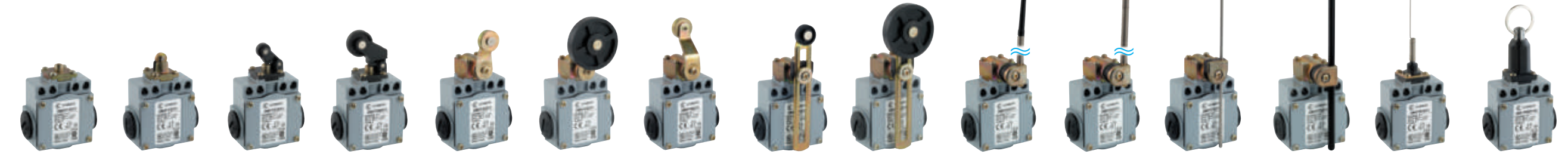


<b>Z11</b> Snap Action Contacts (1NO + 1NC)	AM•F11Z11	AM•F12Z11	AM•T31Z11	AM•T32Z11	AM•F38Z11	AM•F41Z11	AM•F42Z11	AM•F46Z11	AM•F51Z11	AM•F52Z11	AM•F61Z11	AM•F71Z11	AM•F73Z11	AM•T91Z11	AM•T98Z11A
<b>X11</b> Non overlapping Slow Action Contacts (1NO + 1NC)	AM•F11X11	AM•F12X11	AM•T31X11	AM•T32X11	AM•F38X11	AM•F41X11	AM•F42X11	AM•F46X11	AM•F51X11	AM•F52X11	AM•F61X11	AM•F71X11	AM•F73X11	AM•T91X11	AM•T98X11A
<b>Y11</b> Overlapping Slow Action Contacts (1NO + 1NC)	AM•F11Y11	AM•F12Y11	AM•T31Y11	AM•T32Y11	AM•F38Y11	AM•F41Y11	AM•F42Y11	AM•F46Y11	AM•F51Y11	AM•F52Y11	AM•F61Y11	AM•F71Y11	AM•F73Y11	AM•T91Y11	AM•T98Y11A
<b>W02</b> Slow Action Contacts (2NC)	AM•F11W02	AM•F12W02	AM•T31W02	AM•T32W02	AM•F38W02	AM•F41W02	AM•F42W02	AM•F46W02	AM•F51W02	AM•F52W02	AM•F61W02	AM•F71W02	AM•F73W02	AM•T91W02	AM•T98W02A
<b>W20</b> Slow Action Contacts (2NO)	AM•F11W20	AM•F12W20	AM•T31W20	AM•T32W20	AM•F38W20	AM•F41W20	AM•F42W20	AM•F46W20	AM•F51W20	AM•F52W20	AM•F61W20	AM•F71W20	AM•F73W20	AM•T91W20	AM•T98W20A
<b>Z02</b> Snap Action Contacts (2NC)	AM•F11Z02	AM•F12Z02	AM•T31Z02	AM•T32Z02	AM•F38Z02	AM•F41Z02	AM•F42Z02	AM•F46Z02	AM•F51Z02	AM•F52Z02	AM•F61Z02	AM•F71Z02	AM•F73Z02	AM•T91Z02	

## DM Series

### 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



<b>Z11</b> Snap Action Contacts (1NO + 1NC)	DM•F11Z11	DM•F12Z11	DM•T31Z11	DM•T38Z11	DM•F43Z11	DM•F42Z11	DM•F46Z11	DM•F51Z11	DM•F52Z11	DM•F61Z11	DM•F62Z11	DM•F71Z11	DM•F73Z11	DM•T91Z11	DM•T98Z11A
<b>X11</b> Non overlapping Slow Action Contacts (1NO + 1NC)	DM•F11X11	DM•F12X11	DM•T31X11	DM•T38X11	DM•F43X11	DM•F42X11	DM•F46X11	DM•F51X11	DM•F52X11	DM•F61X11	DM•F62X11	DM•F71X11	DM•F73X11	DM•T91X11	DM•T98X11A
<b>Y11</b> Overlapping Slow Action Contacts (1NO + 1NC)	DM•F11Y11	DM•F12Y11	DM•T31Y11	DM•T38Y11	DM•F43Y11	DM•F42Y11	DM•F46Y11	DM•F51Y11	DM•F52Y11	DM•F61Y11	DM•F62Y11	DM•F71Y11	DM•F73Y11	DM•T91Y11	DM•T98Y11A
<b>W02</b> Slow Action Contacts (2NC)	DM•F11W02	DM•F12W02	DM•T31W02	DM•T38W02	DM•F43W02	DM•F42W02	DM•F46W02	DM•F51W02	DM•F52W02	DM•F61W02	DM•F62W02	DM•F71W02	DM•F73W02	DM•T91W02	DM•T98W02A
<b>W20</b> Slow Action Contacts (2NO)	DM•F11W20	DM•F12W20	DM•T31W20	DM•T38W20	DM•F43W20	DM•F42W20	DM•F46W20	DM•F51W20	DM•F52W20	DM•F61W20	DM•F62W20	DM•F71W20	DM•F73W20	DM•T91W20	DM•T98W20A
<b>Z02</b> Snap Action Contacts (2NC)	DM•F11Z02	DM•F12Z02	DM•T31Z02	DM•T38Z02	DM•F43Z02	DM•F42Z02	DM•F46Z02	DM•F51Z02	DM•F52Z02	DM•F61Z02	DM•F62Z02	DM•F71Z02	DM•F73Z02	DM•T91Z02	

## Double Insulation - Plastic Casing IP65 - 30 mm. width - 1 cable inlet - EN 50047

## Double Insulation - Plastic Casing IP65 - 50 mm. width - 2 cable inlets

## Metal Casing IP66 - 30 mm. width - 1 cable inlet - EN 50047

## Metal Casing IP66 - 50 mm. width - 3 cable inlets

## EP1G Series

### Electrical Connection

- Pre-Wired**  
Cable: PVC 4 x 0,75 mm<sup>2</sup>  
Standard cable length: 1 m.



<b>Z</b> Snap Action Contacts (1NO + 1NC)	EP1G11Z	EP1G13Z	EP1G21Z	EP1G41Z	EP1G51Z	EP1G92Z
<b>X</b> Non overlapping Slow Action Contacts (1NO + 1NC)	EP1G11X	EP1G13X	EP1G21X	EP1G41X	EP1G51X	

## EP2G Series

### Electrical Connection

- Pre-Wired**  
Cable: PVC 4 x 0,75 mm<sup>2</sup>  
Standard cable length: 1 m.

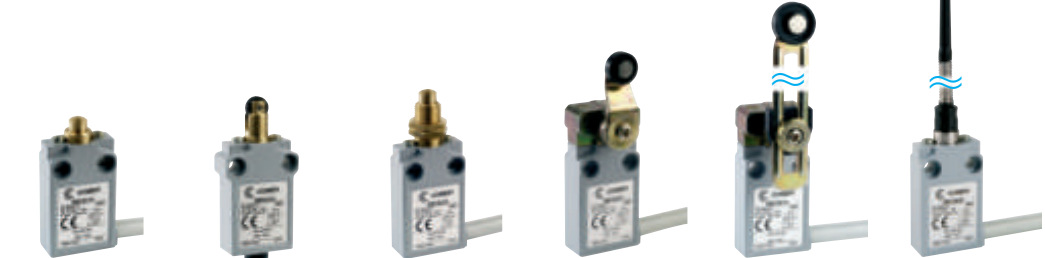


<b>Z</b> Snap Action Contacts (1NO + 1NC)	EP2G11Z	EP2G13Z	EP2G21Z	EP2G41Z	EP2G51Z	EP2G92Z
<b>X</b> Non overlapping Slow Action Contacts (1NO + 1NC)	EP2G11X	EP2G13X	EP2G21X	EP2G41X	EP2G51X	

## EM1G Series

### Electrical Connection

- Pre-Wired**  
Cable: PVC 5 x 0,75 mm<sup>2</sup>  
Standard cable length: 1 m.

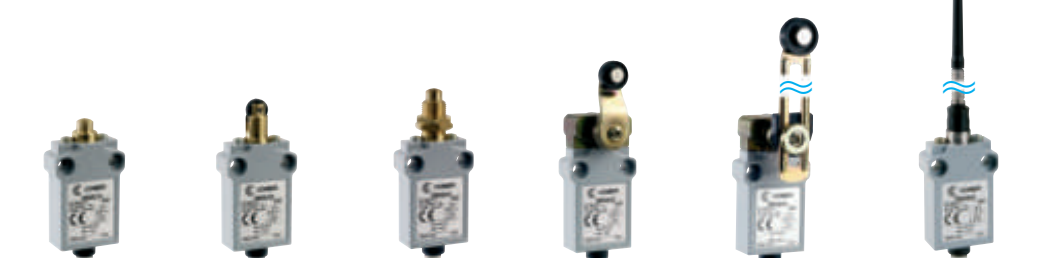


<b>Z</b> Snap Action Contacts (1NO + 1NC)	EM1G11Z	EM1G13Z	EM1G21Z	EM1G41Z	EM1G51Z	EM1G92Z
<b>X</b> Non overlapping Slow Action Contacts (1NO + 1NC)	EM1G11X	EM1G13X	EM1G21X	EM1G41X	EM1G51X	

## EM2G Series

### Electrical Connection

- Pre-Wired**  
Cable: PVC 5 x 0,75 mm<sup>2</sup>  
Standard cable length: 1 m.



<b>Z</b> Snap Action Contacts (1NO + 1NC)	EM2G11Z	EM2G13Z	EM2G21Z	EM2G41Z	EM2G51Z	EM2G92Z
<b>X</b> Non overlapping Slow Action Contacts (1NO + 1NC)	EM2G11X	EM2G13X	EM2G21X	EM2G41X	EM2G51X	

## BP Series

### Electrical Connection

- BP1:** one cable inlet for PG 13.5 Cable Gland
- BP2:** one cable inlet for 1/2" NPT Cable Gland
- BP5:** one cable inlet for M20 x 1,5 Cable Gland



<b>Z11</b> Snap Action Contacts (1NO + 1NC)	BP•H11Z11	BP•H13Z11	BP•H31Z11	BP•H41Z11	BP•H51Z11	BP•H54Z11	BP•H61Z11	BP•H71Z11	BP•H92Z11	BP•H93Z11
<b>X11</b> Non overlapping Slow Action Contacts (1NO + 1NC)	BP•H11X11	BP•H13X11	BP•H31X11	BP•H41X11	BP•H51X11	BP•H54X11	BP•H61X11	BP•H71X11	BP•H92X11	BP•H93X11
<b>Y11</b> Overlapping Slow Action Contacts (1NO + 1NC)	BP•H11Y11	BP•H13Y11	BP•H31Y11	BP•H41Y11	BP•H51Y11	BP•H54Y11	BP•H61Y11	BP•H71Y11	BP•H92Y11	BP•H93Y11
<b>W02</b> Slow Action Contacts (2NC)	BP•H11W02	BP•H13W02	BP•H31W02	BP•H41W02	BP•H51W02	BP•H54W02	BP•H61W02	BP•H71W02	BP•H92W02	BP•H93W02
<b>W20</b> Slow Action Contacts (2NO)	BP•H11W20	BP•H13W20	BP•H31W20	BP•H41W20	BP•H51W20	BP•H54W20	BP•H61W20	BP•H71W20	BP•H92W20	BP•H93W20
<b>Z02</b> Snap Action Contacts (2NC)	BP•H11Z02	BP•H13Z02	BP•H31Z02	BP•H41Z02	BP•H51Z02	BP•H54Z02	BP•H61Z02	BP•H71Z02	BP•H92Z02	BP•H93Z02
<b>X12</b> Non overlapping Slow Action Contacts (1NO + 2NC)	BP•H11X12	BP•H13X12	BP•H31X12	BP•H41X12	BP•H51X12	BP•H54X12	BP•H61X12	BP•H71X12	BP•H92X12	BP•H93X12
<b>Y21</b> Non overlapping Slow Action Contacts (2NO + 1NC)	BP•H11X21	BP•H13X21	BP•H31X21	BP•H41X21	BP•H51X21	BP•H54X21	BP•H61X21	BP•H71X21	BP•H92X21	BP•H93X21
<b>W03</b> Slow Action Contacts (3NC)	BP•H11W03	BP•H13W03	BP•H31W03	BP•H41W03	BP•H51W03	BP•H54W03	BP•H61W03	BP•H71W03	BP•H92W03	BP•H93W03
<b>W30</b> Slow Action Contacts (3NO)	BP•H11W30	BP•H13W30	BP•H31W30	BP•H41W30	BP•H51W30	BP•H54W30	BP•H61W30	BP•H71W30	BP•H92W30	BP•H93W30

## BM Series

### Electrical Connection

- BM1:** one cable inlet for PG 13.5 Cable Gland
- BM2:** one cable inlet for 1/2" NPT Cable Gland
- BM5:** one cable inlet for M20 x 1,5 Cable Gland



<b>Z11</b> Snap Action Contacts (1NO + 1NC)	BM•P11Z11	BM•P92Z11	BM•P93Z11	BM•E11Z11	BM•E13Z11	BM•E21Z11	BM•E22Z11	BM•E32Z11	BM•E42Z11	BM•E52Z11	BM•E54Z11	BM•E61Z11	BM•E71Z11	BM•E92Z11	BM•E93Z11A
<b>X11</b> Non overlapping Slow Action Contacts (1NO + 1NC)	BM•P11X11	BM•P92X11	BM•P93X11	BM•E11X11	BM•E13X11	BM•E21X11	BM•E22X11	BM•E32X11	BM•E42X11	BM•E52X11	BM•E54X11	BM•E61X11	BM•E71X11	BM•E92X11	BM•E93X11A
<b>Y11</b> Overlapping Slow Action Contacts (1NO + 1NC)	BM•P11Y11	BM•P92Y11	BM•P93Y11	BM•E11Y11	BM•E13Y11	BM•E21Y11	BM•E22Y11	BM•E32Y11	BM•E42Y11	BM•E52Y11	BM•E54Y11	BM•E61Y11	BM•E71Y11	BM•E92Y11	BM•E93Y11A
<b>W02</b> Slow Action Contacts (2NC)	BM•P11W02	BM•P92W02	BM•P93W02	BM•E11W02	BM•E13W02	BM•E21W02	BM•E22W02	BM•E32W02	BM•E42W02	BM•E52W02	BM•E54W02	BM•E61W02	BM•E71W02	BM•E92W02	BM•E93W02A
<b>W20</b> Slow Action Contacts (2NO)	BM•P11W20	BM•P92W20	BM•P93W20	BM•E11W20	BM•E13W20	BM•E21W20	BM•E22W20	BM•E32W20	BM•E42W20	BM•E52W20	BM•E54W20	BM•E61W20	BM•E71W20	BM•E92W20	BM•E93W20A
<b>Z12</b> Non overlapping Slow Action Contacts (1NO + 2NC)	BM•P11X12	BM•P92X12	BM•P93X12	BM•E11X12	BM•E13X12	BM•E21X12	BM•E22X12	BM•E32X12	BM•E42X12	BM•E52X12	BM•E54X12	BM•E61X12	BM•E71X12	BM•E92X12	BM•E93X12A
<b>Y21</b> Non overlapping Slow Action Contacts (2NO + 1NC)	BM•P11X21	BM•P92X21	BM•P93X21	BM•E11X21	BM•E13X21	BM•E21X21	BM•E22X21	BM•E32X21	BM•E42X21	BM•E52X21	BM•E54X21	BM•E61X21	BM•E71X21	BM•E92X21	BM•E93X21A
<b>W03</b> Slow Action Contacts (3NC)	BM•P11W03	BM•P92W03	BM•P93W03	BM•E11W03	BM•E13W03	BM•E21W03	BM•E22W03	BM•E32W03	BM•E42W03	BM•E52W03	BM•E54W03	BM•E61W03	BM•E71W03	BM•E92W03	BM•E93W03A
<b>W30</b> Slow Action Contacts (3NO)	BM•P11W30	BM•P92W30	BM•P93W30	BM•E11W30	BM•E13W30	BM•E21W30	BM•E22W30	BM•E32W30	BM•E42W30	BM•E52W30	BM•E54W30	BM•E61W30	BM•E71W30	BM•E92W30	BM•E93W30A

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