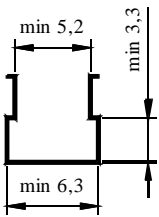


# Magnetic Switches

Magnetic micro switches for cylinder

## FPA

Reed version  
Top assembling



Circuit code		415A3	415A5	418A6
Connection Code		V	V	V
Cable code		108	108	107
Contact		N.O.	N.O.	N.O.
Circuit style		B	B	A
Connection		PNP	PNP	-
Indication		LED	LED	LED
Voltage	V dc	5..30	70..130	3..130
Voltage	V ac	5..30	70..130	3..130
Max voltage drop	V	0,1	0,1	3,5
Max power	W	10	10	10
Max current	A	0.050	0.050	0.050
Varistor	V	-	-	-
Cable size	mm2	3x0,14	3x0,14	2x0,14
Sheath		PVC	PVC	PVC

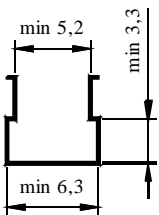
Top assembling  
Body material: Polyamide  
Very short, only 23 mm  
High switching power  
Mountings are available for the cylinders on the market  
Protected against current transients  
Long electrical life  
Standard sensitivity suitable for most of cylinders on the market.

Available with M8 connector



## FPA

Hall-effect version  
Top assembling



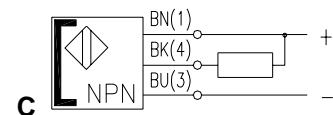
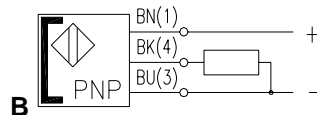
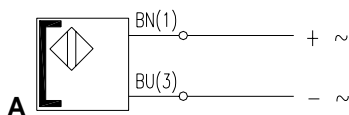
Circuit code		F86A2	F87A2
Connection Code		V	V
Cable code		108	108
Contact		N.O.	N.O.
Circuit style		B	C
Connection		PNP	NPN
Indication		LED	LED
Voltage	V dc	10..30	10..30
Max voltage drop	V	1	1
Max current	A	0.200	0.200
Cable size	mm2	3x0,14	3x0,14
Sheath		PVC	PVC

Top assembling  
Body material: Polyamide  
Very short, only 23 mm  
The electronic sensor guarantees a very long electrical life  
Mountings are available for the cylinders on the market  
Standard sensitivity suitable for most of cylinders on the market

Available with M8 connector



## Circuit styles

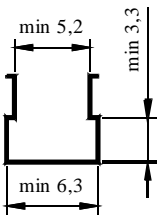


# Magnetic Switches

Magnetic micro switches for cylinder

## FPC

Reed version  
Side assembling



Circuit code	415A3	415A5	418A6
Connection Code	V	V	V
Cable code	108	108	107
Contact	N.O.	N.O.	N.O.
Circuit style	B	B	A
Connection	PNP	PNP	-
Indication	LED	LED	LED
Voltage	V dc 5..30	70..130	3..130
Voltage	V ac 5..30	70..130	3..130
Max voltage drop	V 0,1	0,1	3,5
Max power	W 10	10	10
Max current	A 0.050	0.050	0.050
Varistor	V -	-	-
Cable size	mm2 3x0,14	3x0,14	2x0,14
Sheath	PVC	PVC	PVC

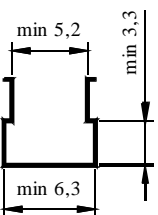
Side assembling  
Body material: Polyamide  
Very short, only 23 mm  
High switching power  
Mountings are available for the cylinders on the market  
Protected against current transients  
Long electrical life  
Standard sensitivity suitable for most of cylinders on the market.

Also available with M8 connector



## FPC

Hall-effect version  
Side assembling



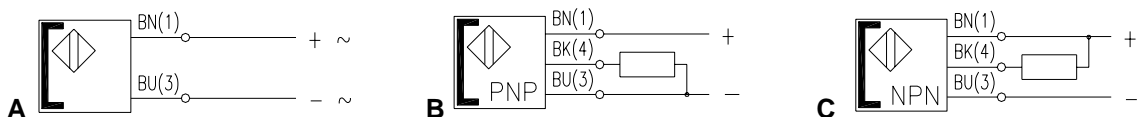
Circuit code	F86A2	F87A2
Connection Code	V	V
Cable code	108	108
Contact	N.O.	N.O.
Circuit style	B	C
Connection	PNP	NPN
Indication	LED	LED
Voltage	V dc 10..30	10..30
Max voltage drop	V 1	1
Max current	A 0.200	0.200
Cable size	mm2 3x0,14	3x0,14
Sheath	PVC	PVC

Side assembling  
Body material: Polyamide  
Very short, only 23 mm  
The electronic sensor guarantees a very long electrical life  
Mountings are available for the cylinders on the market  
Standard sensitivity suitable for most of cylinders on the market

Also available with M8 connector



## Circuit styles



# Magnetic Switches

Magnetic switches for cylinder

## FPH

Reed version  
Top assembling



Circuit code		415A3	415A5	418A6
Connection Code		V	V	V
Cable code		108	108	107
Contact		N.O.	N.O.	N.O.
Circuit style		B	B	A
Connection		PNP	PNP	-
Indication		LED	LED	LED
Voltage	V dc	5..30	70..130	3..130
Voltage	V ac	5..30	70..130	3..130
Max voltage drop	V	0,1	0,1	3,5
Max power	W	10	10	10
Max current	A	0.050	0.050	0.050
Varistor	V	-	-	-
Cable size	mm2	3x0,14	3x0,14	2x0,14
Sheath		PVC	PVC	PVC

Top assembling  
Body material: Polyamide  
Very short, only 30 mm  
High switching power  
Mountings are available for the cylinders on the market  
Protected against current transients  
Long electrical life  
Standard sensitivity suitable for most of cylinders on the market.

**Also available with M8 connector**



## FPH

Hall-effect version  
Top assembling



Circuit code		F86A2	F87A2
Connection Code		V	V
Cable code		108	108
Contact		N.O.	N.O.
Circuit style		B	C
Connection		PNP	NPN
Indication		LED	LED
Voltage	V dc	10..30	10..30
Max voltage drop	V	1	1
Max current	A	0.200	0.200
Cable size	mm2	3x0,14	3x0,14
Sheath		PVC	PVC

Top assembling  
Body material: Polyamide  
Very short, only 30 mm  
The electronic sensor guarantees a very long electrical life  
Mountings are available for the cylinders on the market  
Standard sensitivity suitable for most of cylinders on the market

**Also available with M8 connector**



## Circuit styles

