

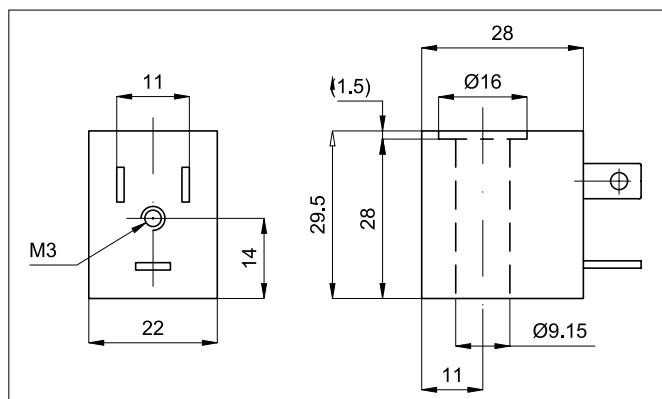
## Type ASA12

Series of coils with low electrical consumption conforming to EN 60204.1 and VDE 0580 standards, class F.

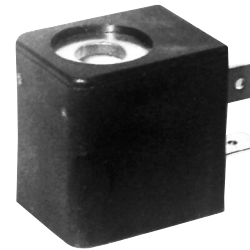
They can be mounted on the following valves: APA..., AE14..., AEF..., AEC...

For the connectors type A122.. see page 2.210.20.

Voltage		Code	Item
12V	DC	032100	ASA1201200
12V	AC	032101	ASA1201250
24V	DC	032102	ASA1202400
24V	AC	032103	ASA1202450
48V	AC	032104	ASA1204850
110V	AC	032105	ASA1211050
230V	AC	032106	ASA1222050



For ATEX coils see page 2.200.50



Technical data	Direct current	Alternating current
Voltage tolerance	± 10%	± 10%
Frequency tolerance	-	± 5%
Electrical consumption	3 W	4,2 VA
Voltage	12 and 24 V	12, 24, 48, 110, 230 V 50/60HZ
Duty cycle	100% ED	
Class protection	IP 65 (with connector already mounted)	
Temperature range	-20 °C ÷ + 50 °C	
Response time	10 ms	

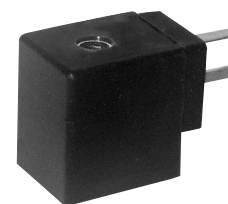
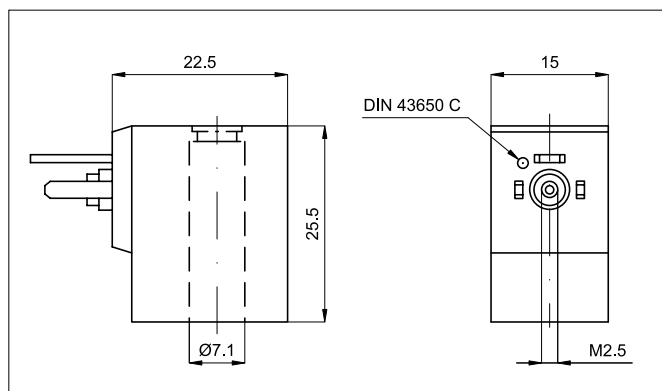
## Type ASA18

Series of coils with low electrical consumption and conforming to EN 60335.1 standards, class F.

They can be mounted on the following valves: AE15..., AE18...

For the connectors type A052.. see page 2.210.1.

Voltage		Code	Item
12V	DC	034331	ASA1801200
12V	AC	034332	ASA1801250
24V	DC	034333	ASA1802400
24V	AC	034334	ASA1802450
48V	AC	034335	ASA1804850
110V	AC	034336	ASA1811050
230V	AC	034337	ASA1823050



Technical data	Direct current	Alternating current
Voltage tolerance	± 10%	± 10%
Frequency tolerance	-	± 5%
Electrical consumption	1 W	2 / 1,7 VA (50/60HZ)
Voltage	12 and 24 V	12, 24, 48, 110, 230 V 50/60HZ
Duty cycle	100% ED	
Class protection	IP 65 (with connector already mounted)	
Temperature range	-20 °C ÷ + 50 °C	
Response time	10 ms	