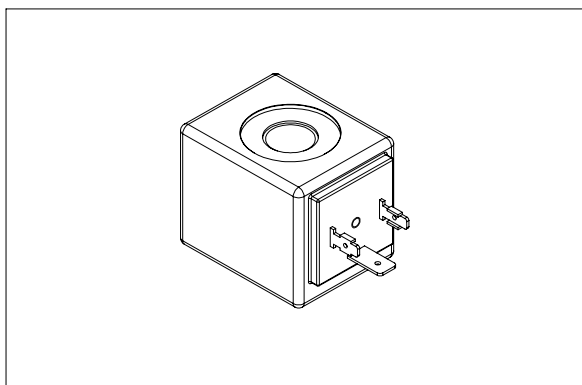


COIL SERIES M7


COIL TYPE

The coils have the magnetic circuit coated with black thermoplastic material. All metal parts are protected against oxidation according to RoHS directive. For proper insulation it is required to install the proper seals supplied with the tubes.

TECHNICAL DATA

Protection type	IP 65 with all seal
Protection type	IP 69K with all seal only DT
Alimentation tolerance	+10%
Ambient temperature	-20°C +50°C
Duty cycle	100% ED (max 40°C ambient)
Isolation class	Class H (max 180°C)
Weight	0,18 kg

OVERALL DIMENSIONS

Coils are available with three different connections type, special voltage are available on request, please contact AFT sales network.

(1) Ambient temperature 25°C

(2) Ambient temperature 20°C

DIN 43650 (HR)

Coils		Max winding temperature (1)	Nominal potency	Resistance (±7%) (2)	Code parts
Code	Voltage				
A	12 V DC	135°C	20 W	7.2	AB000002
B	24 V DC	135°C	20 W	28.8	AB000003
C	48 V DC	135°C	20 W	115.2	AB000046
D	110 R AC	120°C	20 W	605	AB000012
E	220 R AC	120°C	20 W	2420	AB000007

DEUTSCH (DTV)

Coils		Max winding temperature (1)	Nominal potency	Resistance (±7%) (2)	Code parts
Code	Voltage				
A	12 V DC	135°C	20 W	7.2	AB000022
B	24 V DC	135°C	20 W	28.8	AB000023
C	48 V DC	135°C	20 W	115.2	
D	110 R AC	120°C	20 W	605	
E	220 R AC	120°C	20 W	2420	

AMP JUNIOR (AJ)

Coils		Max winding temperature	Nominal potency	Resistance (±7%)	Code parts
Code	Voltage				
A	12 V DC	135°C	20 W	7.2	AB000005
B	24 V DC	135°C	20 W	28.8	AB000014
C	48 V DC	135°C	20 W	115.2	AB000021
D	110 R AC	120°C	20 W	605	
E	220 R AC	120°C	20 W	2420	

