

## Directional valves → Coils

## Coil, Series CO1

► Coil width 30 mm ► form A



00135727

Connector standard  
electrical connections

Ambient temperature min./max.

Protection class with electrical connector/  
plug

Duty cycle ED

EN 175301-803, form A

Plug

- / +50 °C

IP 65

100 %

Materials:

Housing

Thermoplastic elastomer

Operating voltage			Voltage tolerance			Power consumption	Switch-on power		Holding power	
DC	AC 50 Hz	AC 60 Hz	DC	AC 50 Hz	AC 60 Hz	DC	AC 50 Hz	AC 60 Hz	AC 50 Hz	AC 60 Hz
						W	VA	VA	VA	VA
12 V	-	-	-10% / +10%	-	-	2.1	-	-	-	-
24 V	-	-	-10% / +10%	-	-	2.1	-	-	-	-
-	24 V	24 V	-	-20% / +10%	-10% / +20%	-	6.9	5.6	4.2	3.2
48 V	-	-	-10% / +10%	-	-	2.2	-	-	-	-
-	110 V	110 V	-	-20% / +10%	-10% / +20%	-	6.9	5.8	4.2	3.2
-	240 V	240 V	-	-20% / +10%	-10% / +20%	-	6.9	5.8	4.2	3.2
24 V	-	-	-10% / +10%	-	-	2.7	-	-	-	-
-	24 V	24 V	-	-20% / +10%	-10% / +20%	-	-	-	5.2	3.9
-	110 V	110 V	-	-20% / +10%	-10% / +20%	-	-	-	4.8	3.6
-	230 V	230 V	-	-20% / +10%	-10% / +20%	-	-	-	5.6	4.2
12 V	24 V	24 V	-10% / +10%	-10% / +10%	-10% / +10%	6.2	11.5	9.5	7.4	5.2
24 V	-	-	-10% / +10%	-10% / +10%	-10% / +10%	4.4	-	-	-	-
-	110 V	110 V	-	-10% / +10%	-10% / +10%	-	11.5	10.8	8	6.4
110 V	220 V	230 V	-10% / +10%	-10% / +10%	-10% / +10%	6	11.5	12.6	8	9.1

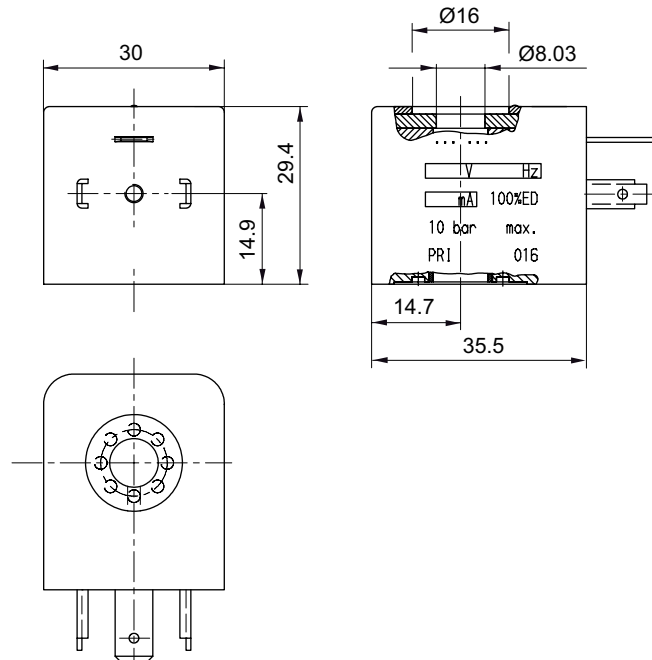
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	Operating voltage			Compatibility index	Weight	Part No.
	DC	AC 50 Hz	AC 60 Hz			
					[kg]	
	12 V	-	-	13	0.096	<b>5420507012</b>
	24 V	-	-	13	0.096	<b>5420507022</b>
	-	24 V	24 V	13	0.096	<b>5428457022</b>
	48 V	-	-	13	0.096	<b>5420507032</b>
	-	110 V	110 V	13	0.096	<b>5428457072</b>
	-	240 V	240 V	13	0.096	<b>5428457112</b>
	24 V	-	-	14	0.096	<b>5420897022</b>
	-	24 V	24 V	14	0.096	<b>5428117022</b>
	-	110 V	110 V	14	0.096	<b>5428117072</b>
	-	230 V	230 V	14	0.096	<b>5428117082</b>
	12 V	24 V	24 V	15	0.11	<b>1824210222</b>
	24 V	-	-	15	0.11	<b>1824210223</b>
	-	110 V	110 V	15	0.11	<b>1824210221</b>
	110 V	220 V	230 V	15	0.11	<b>1824210220</b>

## Dimensions



00135722