

**AM coil**



- Cable plug enclosure:
  - IP00 version with DIN 43650 A spade connectors
  - IP20 version with protective cap
  - IP65 version with cable plug
- In accordance with:
  - RoHS Directive 2011/65/EU
  - Low Voltage Directive 2014/35/EU
  - EN60730-1
  - EN60730-2-8

Type	Tambient [°C]	Supply voltage [V]	Voltage variation	Frequency [Hz]	Power consumption		Code no.
					[W]	[VA]	
AM024C	-40 – 50	24	±10%	60	5.5	11	042N0842
		24	±10%	50	7.5	14	
AM110C	-40 – 50	110	±10%	60	5.5	11	042N0845
		110	±10%	50	7.5	14	
AM230C	-40 – 50	230	±10%	60	6.5	13	042N0840
		230	±10%	50	9.5	18	
AM240C	-40 – 50	240	±10%	60	5.5	11	042N0841
		240	±10%	50	7.5	15	
AM012D	-40 – 50	12	±10%	DC	8.5	-	042N0848
AM024D	-40 – 50	24	±10%	DC	9.0	-	042N0843

**Technical data**

<b>Design</b>	In accordance with VDE 0580
<b>Power consumption, cut in</b>	22.5 VA AC coils only
<b>Insulation of coil windings</b>	Class H according to IEC 85
<b>Connection</b>	Spade connector in accordance with DIN 43650 form A
<b>Enclosure, IEC 529</b>	IP00 with spade connector, IP65 with cable plug
<b>Duty rating</b>	Continuous
<b>Plug type</b>	Cable plug (042N0156)

**Dimensions and weight**

Type	L without cable plug [mm]	L with cable plug [mm]	L with protective cap [mm]	Weight [kg]
AM	48	72	64	0.10

