

Coil C65

Electrical						
Voltage type		DC				
Voltage tolerance (nominal voltage)	%	-10 +10				
Duty		Continuous, with ambient temperature ≤ 50°C (122°F)				
Coil wire temperature not to be exceeded	°C (°F)	150 (302)				
Insulation class		H				
Compliance with		Low Voltage Directive LVD 73/23/EC (2006/95/EC), 2004/108/EC				
Coil weight with DIN 43650 – ISO 4400 connector	kg (lbs)	1.05 (2.3)				
Voltage	V	12	13	24	27	48
Voltage type		DC	DC	DC	DC	DC
Power consumption	W	44	44	44	44	44
Current (nominal at 20 °C (68 °F))	A	3.6	3.4	1.8	1.6	0.9
Resistance (nominal at 20 °C (68 °F))	Ω	3.2	3.6	12.8	16.9	50.5V

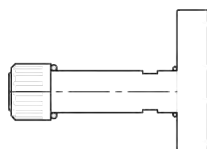
Note

For applications with different specifications consult us.

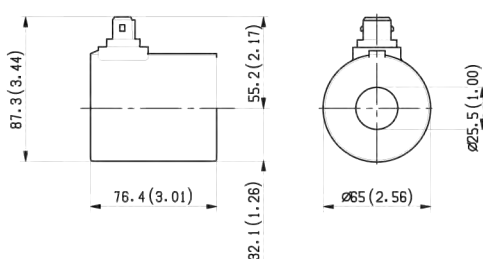
Code	Voltage [V]	Connector type	Coil description	Marking	Coil Mat no.
OB 01	12 DC	EN 175301-803 (Ex. DIN 43650)	C6501 12DC	12 DC	R933000100
OB 03	12 DC	AMP JUNIOR	C6503 12DC	12 DC	R933000119
OB 07	12 DC	DEUTSCH DT 04-2P	C6507 12DC	12 DC	R933000107
OB 31	12 DC	Cable 350 mm long	C6531 12DC	12 DC	R933000104
AD 01	13 DC	EN 175301-803 (Ex. DIN 43650)	C6501 13DC	13 DC	R933000101
AD 07	13 DC	DEUTSCH DT 04-2P	C6507 13DC	13 DC	R933000112
OC 01	24 DC	EN 175301-803 (Ex. DIN 43650)	C6501 24DC	24 DC	R933000102
OC 03	24 DC	AMP JUNIOR	C6503 24DC	24 DC	R933000120
OC 07	24 DC	DEUTSCH DT 04-2P	C6507 24DC	24 DC	R933000111
OC 31	24 DC	Cable 350 mm long	C6531 24DC	24 DC	R933000110
AC 01	27 DC	EN 175301-803 (Ex. DIN 43650)	C6501 27DC	27 DC	R933000103
AC 03	27 DC	AMP JUNIOR	C6503 27DC	27 DC	R93307055
AC 07	27 DC	DEUTSCH DT 04-2P	C6507 27DC	27 DC	R933000113
OD 01	48 DC	EN 175301-803 (Ex. DIN 43650)	C6501 48DC	48 DC	R933000114

Electric connection

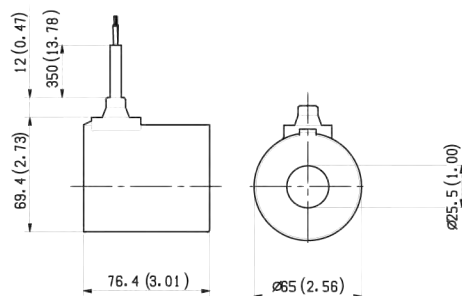
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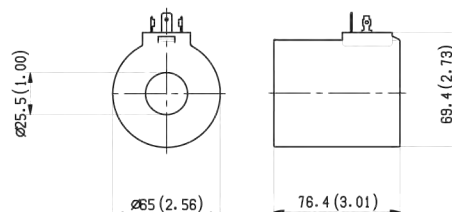
03 Protection class: IP 65 with female connector properly fitted (see drawing).



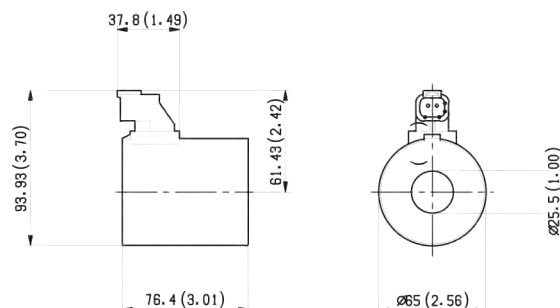
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07 Protection class: IP 69 K with female connector properly fitted (see drawing).



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