



Solenoid coil

BB / BE / BF / BG / BN

The clip-on coils are available for the entire range of Danfoss solenoid valves

Description

The coils are specially designed to operate in the aggressive environment of high humidity and temperature fluctuations that you find in most refrigeration systems.

The clip-on fastening system ensures a faultless installation and makes the coils easy to mount and dismount. A Danfoss clip-on coil can be mounted without any tools at all, and it is simple to dismount the coil by means of a screwdriver.

The clip-on coils are available for the entire range of Danfoss solenoid valves for refrigeration, freezing and air conditioning purposes.

Features & benefits

- Encapsulated coils with long operating life, even under extreme conditions
- Standard coils for AC or DC
- Standard coils available with 3-core cable, terminal box or DIN plugs
- Standard coils from 12 V to 420 V, 50, 60 or 50/60 Hz
- Standard coils dimensioned for max. opening differential pressure (MOPD) of up to 38 bar
- Coils can be fitted without the use of tools

Ordering

Product code numbers

Figure: BF solenoid coil with 1 m 3-core cable IP67

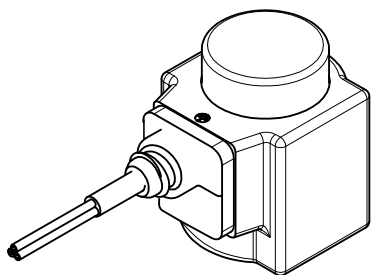
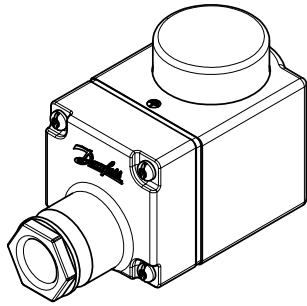


Table: Ordering for BF solenoid coil with 1 m 3-core cable IP67

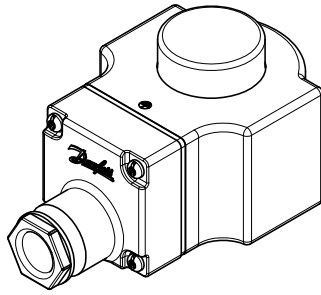
Type	Valve type	T _{ambient} [°C]	Supply voltage [V]	Voltage variation	Frequency [Hz]	Power consumption		Code no.
						[W]	[VA]	
BF024AS	EVR 2 – EVR 40 (NC)	-40T80	24	-15%, +10%	50	12	20	018F6257
BF230AS		-40T80	230	-15%, +10%	50	12	22	018F6251
BF240AS		-40T80	220	-15%, +10%	50	11	20	
BF400AS	EVR 6 – EVR 22 (NO)	-40T80	240	-15%, +10%	50	11	19	018F6252
BF400AS	EVRH 10 – EVR 40	-40T80	380 / 400	±10%	50	10	21	018F6253
BF024BS		-40T80	24	-15%, +10%	60	14	25	018F6265
BF115CS		-40T80	115	-15%, +10%	60	13	22	018F6260
BF220BS	EVRC	-40T80	100	-15%, +10%	50	11	19	
BF220BS	EVRA	-40T80	220	-15%, +10%	60	14	23	018F6264
BF110CS	EVRAT	-40T50	110	±10%	50	15	29	018F6280
BF110CS	EVRS / EVRST		110	±10%	60	13	23	
BF230CS	EVM (NC)		220 – 230	±10%	50	16	31	018F6282
BF230CS		-40T50	220 – 230	±10%	60	14	24	

Figure: BE solenoid coil with terminal box IP67**Table: Ordering for BE solenoid coil with terminal box IP67**

Type	Valve type	T _{ambient} [°C]	Supply voltage [V]	Voltage variation	Frequency [Hz]	Power consumption		Code no.
						[W]	[VA]	
BE012AS	EVR 2 – EVR 40 (NC) EVR 6 – EVR 22 (NO) EVRH 10 – EVRH 40 EVRC EVRA EVRAT EVRS / EVRST EVM (NC)	-40T80	12	-15%, +10%	50	10	18	018F6706
BE024AS		-40T80	24	-15%, +10%	50	12	21	018F6707
BE042AS		-40T80	42	-15%, +10%	50	10	21	018F6708
BE048AS		-40T80	48	-15%, +10%	50	10	21	018F6709
BE115AS		-40T80	115	-15%, +10%	50	11	19	018F6711
BE230AS		-40T80	230	-15%, +10%	50	12	22	018F6701
		-40T80	220	-15%, +10%	50	11	19	
BE240AS		-40T80	240	-15%, +10%	50	11	19	018F6702
BE440CS		-40T80	380 – 400	-15%, +10%	50	13	23	018F6703
			440	-15%, +10%	60	14	24	
BE440AS		-40T80	420	-15%, +10%	50	11	21	018F6704
BE024BS		-40T80	24	-15%, +10%	60	14	25	018F6715
BE115CS		-40T80	100	-15%, +10%	50	11	19	018F6710
			115	-15%, +10%	60	13	22	
BE220BS		-40T80	220	-15%, +10%	60	13	23	018F6714
BE240CS		-40T80	200	-15%, +10%	50	11	20	018F6713
		-40T80	240	-15%, +10%	60	15	25	
BE110CS		-40T50	110	±10%	50	15	28	018F6730
		-40T50	110	±10%	60	13	22	
BE230CS		-40T50	220 – 230	±10%	50	17	31	018F6732
			220 – 230	±10%	60	14	24	

NOTE:

See "opening differential pressure" under "Technical data" for the valve concerned. When replacing a coil with terminal box, it is sufficient to change the coil unit itself. Therefore, order coil with DIN plugs and protective cap.

Figure: BG solenoid coil with terminal box IP67**Table: Ordering for BG solenoid coil with terminal box IP67**

Type	Valve type	T _{ambient} [°C]	Supply voltage [V]	Voltage variation	Frequency [Hz]	Power consumption		Code no.
						[W]	[VA]	
BG024AS	EVR 3 – EVR 40 EVR EVRAT EVRST EVM (NC/NO)	-40T80	24	-15%, +10%	50	11	21	018F6807
BG048AS		-40T80	48	-15%, +10%	50	12	26	018F6809
BG110AS		-40T80	110	-15%, +10%	50	13	25	018F6811
BG230AS		-40T80	230	-15%, +10%	50	15	28	018F6801
BG240AS		-40T80	220	-15%, +10%	50	13	25	
BG240AS		-40T80	240	-15%, +10%	50	13	25	018F6802
BG400AS		-40T80	380 / 400	-15%, +10%	50	12	26	018F6803
BG024BS		-40T80	24	-15%, +10%	60	12	26	018F6815
BG110BS		-40T80	110	-15%, +10%	60	16	29	018F6813
BG220BS		-40T80	220	-15%, +10%	60	16	29	018F6814
BG012DS	EVR 2 – 8	-40T50	12	±10%	DC	20	–	018F6856
BG024DS	EVR 25 – 40	-40T50	24	±10%	DC	20	–	018F6857
BG048DS	EVRA 3 – EVRA 15 (NC)	-40T50	48	±10%	DC	20	–	018F6859
BG110DS	EVRA 25 – EVRA 40 (NC)	-40T50	110	±10%	DC	16	–	018F6860
BG115DS	EVRAT 10 – EVRAT 15 (NC)	-40T50	115	±10%	DC	19	–	018F6861
BG220DS	EVRS/EVRST 3 – EVRS/EVRST 15	-40T50	220	±10%	DC	20	–	018F6851
BG012DS	EVM (NC/NO)	-40T50	12	±10%	DC	20	–	018F6886
BG024DS	EVR 10 – 22	-40T50	24	±10%	DC	20	–	018F6887
BG048DS	EVRC 20	-40T50	48	±10%	DC	20	–	018F6889
BG110DS	EVRA 20	-40T50	110	±10%	DC	20	–	018F6890
BG220DS	EVRAT 20	-40T50	220	±10%	DC	20	–	018F6881

NOTE:

See "Opening differential pressure" under "Technical data" for the valve concerned. When replacing a coil with terminal box, it is sufficient to change the coil unit itself. Therefore, order coil with DIN plugs and protective cap.



Figure: BE solenoid coil with DIN spade and protection cap IP20

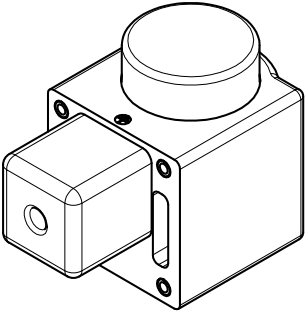


Table: Ordering for BE solenoid coil with DIN spade and protection cap IP20

Type	Valve type	T _{ambient} [°C]	Supply voltage [V]	Voltage variation	Frequency [Hz]	Power consumption		Code no.
						[W]	[VA]	
BE024AS	EVR 2 – EVR 40 (NC)	-40T80	24	-15%, +10%	50	12	21	018F6182
BE230AS		-40T80	230	-15%, +10%	50	12	22	018F6176
	EVR 6 – EVR 22 (NO)	-40T80	220	-15%, +10%	50	11	19	
BE240AS		-40T80	240	-15%, +10%	50	11	19	018F6177
BE420AS	EVRH 10 – EVRH 40	-40T80	420	-15%, +10%	50	10	21	018F6179
		-40T80	100	-15%, +10%	50	11	19	018F6185
BE115CS	EVRC	-40T80	115	-15%, +10%	60	13	22	
BE220BS		-40T80	220	-15%, +10%	50	13	23	018F6189
BE110CS	EVRAT	-40T50	110	±10%	50	15	28	018F6192
	EVRS/EVRST	-40T50	110	±10%	60	13	22	
BE230CS	EVM (NC)	-40T50	220 – 230	±10%	50	17	31	018F6193
		-40T50	220 – 230	±10%	60	14	24	



Figure: BB solenoid coil with DIN spade^{*)}

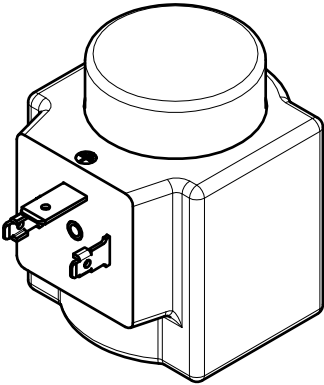


Table: Ordering for BB solenoid coil with DIN spade^{*)}

Type	Valve type	T _{ambient} [°C]	Supply voltage [V]	Voltage variation	Frequency [Hz]	Power consumption		Code no.
						[W]	[VA]	
BB024AS	EVR 2 – EVR 40 (NC)	-40T80	24	-15%, +10%	50	11	19	018F7358
BB115AS		-40T80	115	-15%, +10%	50	11	19	018F7361
BB230AS	EVR 6 – EVR 22 (NO)	-40T80	220 – 230	-15%, +10%	50	11	19	018F7351
BB240AS		-40T80	240	-15%, +10%	50	11	19	018F7352
BB024BS	EVRH 10 – EVRH 40	-40T80	24	-15%, +10%	60	14	23	018F7365
BB110CS	EVRC EVRA EVRAT	-40T50	110	±10%	50	15	28	018F7360
			110	±10%	60	13	22	
BB230CS	EVRS/EVRST EVM (NC)	-40T50	220 – 230	±10%	50	16	31	018F7363
			220 – 230	±10%	60	13	24	

^{*)} Can only be used with DIN plug

NOTE:

See "Opening differential pressure" under "Technical data" for the valve concerned. When replacing a coil with terminal box, it is sufficient to change the coil unit itself. Therefore, order coil with DIN plugs and protective cap.



Figure: BN special solenoid coil with terminal box IP67

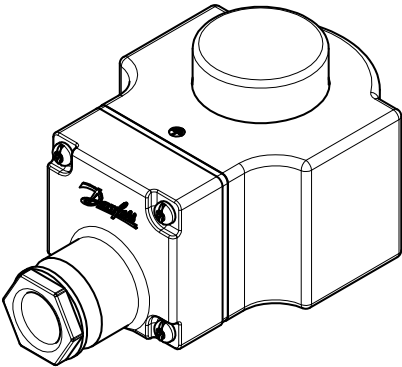


Table: Ordering for BN special solenoid coil with terminal box IP67

Type	Valve type	T _{ambient} [°C]	Supply voltage [V]	Voltage variation	Frequency [Hz]	Power consumption		Code no. ⁽¹⁾
						[W]	[VA]	
BN024AS	EVR 2 – EVR 40 (NC) EVR 6 – EVR 22 (NO) EVRH 4 – EVRH 40 EVRC/EVRA/ EVRAT/ EVRS/ EVRST/EVM (NC)	-40T50	24	-15%, +10%	50	24	49	018F6904
BN024BS	–	-40T50	24	-15%, +10%	60	22	42	018F6906
BN230AS	–	-40T50	230	-15%, +10%	50	19	43	018F6905

⁽¹⁾ Recommended use for EVRH with high MOPD (38 bar).

Figure: Coil with DIN plug

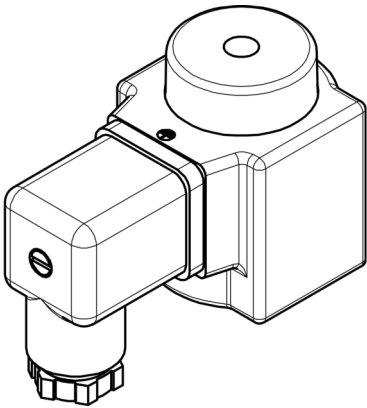


Table: Accessories code numbers

Type	Description	Code no.
Terminal box	For IP67 coils for solenoid valves	018Z0081
Terminal box	With built-in light emitting indicator diode for solenoid valves	018Z0089
DIN plug	Enclosure IP65, EN 175301-803A	042N1256

Type	Ambient temperature range [°C] [min]	Ambient temperature range [°C] [max]	Supply voltage [V] AC	Supply voltage [V] DC	Frequency [Hz]	Power consumption [W] 50Hz	Power consumption 50Hz [VA]	Code number
BN024AS	-40	50	24		50 Hz	24.0	49.0	018F8901
BN024AS	-40	50	24		50 Hz	24.0	49.0	018F6903
BN024AS	-40	50	24		50 Hz	24.0	49.0	018F6904
BN240CS	-40	50			50/60 Hz	20.0	43.0	018F6832
BN230AS	-40	50	230		50 Hz	19.0	43.0	018F6905
BE230CS	-40	50			50/60 Hz	17.0	31.0	018F8032
BE230CS	-40	50			50/60 Hz	17.0	31.0	018F6732
BE230CS	-40	50			50/60 Hz	17.0	31.0	018F8732
BE230CS	-40	50			50/60 Hz	17.0	31.0	018F6193
BF230CS	-40	50			50/60 Hz	17.0	31.0	018F8290
BB230CS	-40	50	230		50/60 Hz	16.0	31.0	018F7363
BB230CS	-40	50	230		50/60 Hz	16.0	31.0	018F8363
BF230CS	-40	50			50/60 Hz	16.0	31.0	018F8232
BF230CS	-40	50			50/60 Hz	16.0	31.0	018F6323
BF230AS	-40	50	230		50 Hz	16.0	31.0	018F8291
BF230CS	-40	50			50/60 Hz	16.0	31.0	018F6282
BF230CS	-40	50			50/60 Hz	16.0	31.0	018F8323
BF230AS	-40	50	230		50 Hz	16.0	31.0	018F4961
BF110CS	-40	50	110		50/60 Hz	15.0	29.0	018F6280
BE110CS	-40	50	110		50/60 Hz	15.0	28.0	018F8730
BG230AS	-40	80			50 Hz	15.0	28.0	018F8801
BE110CS	-40	50	110		50/60 Hz	15.0	28.0	018F6730
BE100CS	-40	50	100		50/60 Hz	15.0	28.0	018F6729
BG230AS	-40	80			50 Hz	15.0	28.0	018F6801
BE110CS	-40	50	110		50/60 Hz	15.0	28.0	018F6192
BB110CS	-40	50	110		50/60 Hz	15.0	28.0	018F7360
BE042AS	-40	80	42		50 Hz	14.0	23.0	018F6708
BF440AS	-40	80			50/60 Hz	14.0	24.0	018F6253
BE200CS	-40	50	200		50/60 Hz	14.0	25.0	018F6733
BG024CS	-40	50	24		50/60 Hz	13.0	25.0	018F6827
BG240AS	-40	80	240		50 Hz	13.0	25.0	018F6802
BE024CS	-40	50	24		50/60 Hz	13.0	24.0	018F8077
BE440CS	-40	80			50/60 Hz	13.0	23.0	018F6703
BF024CS	-40	50	24		50/60 Hz	13.0	25.0	018F6277
BG110AS	-40	80	110		50 Hz	13.0	25.0	018F6811
BF024CS	-40	50	24		50/60 Hz	13.0	25.0	018F8270
BE024CS	-40	50	24		50/60 Hz	13.0	24.0	018F6077
BE024AS	-40	80	24		50 Hz	12.0	21.0	018F6182
BF230AS	-40	80	230		50 Hz	12.0	22.0	018F8221
BE230AS	-40	80			50 Hz	12.0	22.0	018F6701
BG048AS	-40	80	48		50 Hz	12.0		018F6809
BF230AS	-40	80			50 Hz	12.0	22.0	018F8229
BF024AS	-40	80	24		50 Hz	12.0	20.0	018F6257
BN240CS	-40	80			50 Hz	12.0	23.0	018F6821
BF230AS	-40	80			50 Hz	12.0	22.0	018F6251
BE230AS	-40	80			50 Hz	12.0	22.0	018F6176
BF024AS	-40	80			50 Hz	12.0	21.0	018F6272
BF230AS	-40	80			50 Hz	12.0	22.0	018F8201
BE024AS	-40	80	24		50 Hz	12.0	21.0	018F6707
BF230AS	-40	80			50 Hz	12.0	22.0	018F6271
BF230AS	-40	80			50 Hz	12.0	21.0	018F6274
BE230AS	-40	80			50 Hz	12.0	22.0	018F8701
BE024AS	-40	80	24		50 Hz	12.0	21.0	018F8707
BE024AS	-40	80	24		50 Hz	12.0	21.0	018F8007
BB240AS	-40	80	240		50 Hz	11.0	19.0	018F7382
BF115CS	-40	80	115		60 Hz	11.0	19.0	018F6260
BF240AS	-40	80	240		50 Hz	11.0	19.0	018F8205
BB024AS	-40	80	24		50 Hz	11.0	19.0	018F7388
BE240AS	-40	80	240		50 Hz	11.0	19.0	018F6702
BB024AS	-40	80	24		50 Hz	11.0	19.0	018F8358
BE240AS	-40	80	240		50 Hz	11.0	19.0	018F6177
BB240AS	-40	80	240		50 Hz	11.0	19.0	018F8352

BB240AS	-40	80	240		50 Hz	11.0	19.0	018F7352
BE115CS	-40	80	115		50/60 Hz	11.0	19.0	018F6185
BG024AS	-40	80	24		50 Hz	11.0	21.0	018F6807
BB024AS	-40	80	24		50 Hz	11.0	19.0	018F7358
BE048AS	-40	80	48		50 Hz	11.0	20.0	018F6709
BE115CS	-40	80	115		50/60 Hz	11.0	19.0	018F6710
BE240AS	-40	80	240		50 Hz	11.0	19.0	018F8702
BE240CS	-40	80	240		50/60 Hz	11.0	20.0	018F6713
BF240AS	-40	80	240		50 Hz	11.0	19.0	018F6252
BB230AS	-40	80	230		50 Hz	11.0	19.0	018F7351
BF240AS	-40	80	240		50 Hz	11.0	19.0	018F8202
BB115AS	-40	80	115		50 Hz	11.0	19.0	018F7361
BF240AS	-40	80	240		50 Hz	11.0	19.0	018F6266
BB230AS	-40	80	230		50 Hz	11.0	19.0	018F8351
BE115AS	-40	80	115		50 Hz	11.0	19.0	018F6711
BE012AS	-40	80	12		50 Hz	10.0	18.0	018F6706
BE200CS	-40	50	200		50/60 Hz	10.0		018F6081
BG230A	-40	80	230		50 Hz	7.0	13.0	018Z6824
BN024C	-40	80	24		50/60 Hz	6.5	13.0	018Z6826
BE240CS	-25	55			50/60 Hz	4.0		018F6783
BG012DS	-40	50		12.00				018F8856
BN024DS	-40	50		24.00				018F4952
BG024DS	-40	50		24.00				018F6857
BG012DS	-40	50		12.00				018F6886
BG036DS	-40	50		36.00				018F6955
BF024DS	-40	50		24.00				018F6276
BG110DS	-40	50		110.00				018F6860
BE230DS	-40	50		230.00				018F8781
BN024DS	-40	50		24.00				018F6765
BE024DS	-40	50		24.00				018F6797
BE100DS	-40	50		100.00				018F6780
BN012DS	-40	50		12.00				018F8951
BF024DS	-40	50		24.00				018F8276
BE220BS	-40	80	220		60 Hz			018F6714
BE024BS	-40	80	24		60 Hz			018F6715
BF012DS	-40	50		12.00				018F6292
BE230DS	-40	50		230.00				018F6781
BF220BS	-40	80	220		60 Hz			018F6264
BB024DS	-40	50		24.00				018F7397
BN012DS	-40	50		12.00				018F4951
BF024BS	-40	80	24		60 Hz			018F6265
BN072DS	-40	50		72.00				018F6985
BG012DS	-40	50		12.00				018F6866
BB048DS	-40	50		48.00				018F7389
BG110BS	-40	80	110		60 Hz			018F6813
BF012DS	-40	50		12.00				018F6286
BE024DS	-40	50		24.00				018F8087
BN027DS	-40	50		27.00				018F6957
BN024DS	-40	50		24.00				018F6968
BF024DS	-40	50		24.00				018F6287
BG048DS	-40	50		48.00				018F6859
BG115DS	-40	50		115.00				018F6861
BF012DS	-40	50		12.00				018F6275
BG110BS	-40	80	110		60 Hz			018F6816
BB024DS	-40	50		24.00				018F7394
BN024DS	-40	50		24.00				018F7398
BG220BS	-40	80	220		60 Hz			018F6814
BB024BS	-40	80	24		60 Hz			018F7365
BN024BS	-40	50	24		60 Hz			018F6906
BG220DS	-40	50		220.00				018F6851
BG024BS	-40	80	24		60 Hz			018F6815
BN072DS	-40	50		72.00				018F6959
BE012DS	-40	50		12.00				018F6796
BE024DS	-40	50		24.00				018F6757
BG012DS	-40	50		12.00				018F6856

BN134DS	-40	50		134.00				018F6963
BE012DS	-40	50		12.00				018F6756
BE230DS	-40	50		230.00				018F6991
BG024DS	-40	50		24.00				018F8067
BG220DS	-40	50		220.00				018F6881
BE220BS	-40	80	220		60 Hz			018F6189
BG024DS	-40	50		24.00				018F6887
BG110DS	-40	50		110.00				018F6890

Table: Valve types

Type	Compatible valve types
BG series	EVR 3 – 40, EVRC, EVRA, EVRAT, EVRS/EVRST, EVM (NC/NO)
BE series	EVR 2 – 40 (NC), EVR 6 – 22 (NO), EVRH 10 – 40, EVRC, EVRA, EVRAT, EVRS/EVRST, EVM (NC)
BB series	EVR 2 – 40 (NC), EVR 6 – 22 (NO), EVRH 10 – 40, EVRC, EVRA, EVRAT, EVRS/EVRST, EVM (NC)
BN series	EVR 2 – 40 (NC), EVR 6 – 22 (NO), EVRH 4 – 40, EVRC, EVRA, EVRAT, EVRS/EVRST, EVM (NC)

Table: Voltage variations

Series	Voltage variation	Types
BG series	-15%, +10%	BG024AS, BG048AS, BG110AS, BG230AS, BG240AS, BG400AS, BG024BS, BG110BS, BG220BS
	±10%	BG012DS, BG024DS, BG048DS, BG110DS, BG115DS, BG220DS
BE series	-15%, +10%	BE012AS, BE024AS, BE042AS, BE048AS, BE115AS, BE230AS, BE240AS, BE440AS, BE024BS, BE115CS, BE220BS, BE240CS
	±10%	BE110CS, BE230CS
BB series	-15%, +10%	BB024AS, BB115AS, BB230AS, BB240AS, BB024BS
	±10%	BB110CS, BB230CS
BF series	-15%, +10%	BF024AS, BF230AS, BF240AS, BF024BS, BF115CS, BF220BS
	±10%	BF400AS, BF110CS, BF230CS
BN series	-15%, +10%	BN024AS, BN024BS, BN230AS

Product details

General data

Table: Solenoid coil type

Data	Solenoid coil type										
	1m 3-core cable	Terminal box			DIN spade and protection cap	DIN spade	1m 3-core cable	Terminal box	DIN spade and protection cap	DIN spade	Terminal box IP67
	BF	BE	BG	BG	BE	BB	BF	BE	BE	BB	BN
											
Enclosure	IP67	IP67	IP67	IP67	IP20	IP00	IP67	IP67	IP20	IP00	IP67
Pollution degree	4	4	4	4	3	3	4	4	3	3	3
Conductor area [mm ²]	0.75	0.75 – 1.5	0.75 – 1.5	0.75 – 1.5	0.75 – 1.5	0.75 – 1.5	0.75	0.75 – 1.5	0.75 – 1.5	0.75 – 1.5	0.75 – 1.5
Cable size [mm]	Ø6.6	Ø6.0 – Ø11	Ø6.0 – Ø11	Ø6.0 – Ø11	Ø6.0 – Ø11	Ø6.0 – Ø11	Ø6.6	Ø6.0 – Ø11	Ø6.0 – Ø11	Ø6.0 – Ø11	Ø6.0 – Ø11
Rated impulse voltage [kV], if altitude < 4000 m	4	4	4	4	4	4	4	4	4	4	4

Humidity [R.H.]	0 – 100%	0 – 100%	0 – 100%	0 – 100%	0 – 97% non-condensation condition	0 – 97% non-condensation condition	0 – 100%	0 – 100%	0 – 97% non-condensation condition	0 – 97% non-condensation condition	0 – 100%
Type of control	1	1	1	1	1	1	1	1	1	1	1
Safety classification	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I	Class I
Max. altitude above sea level [m]	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000

NOTE: For DIN plug, impulse withstand voltage is 3.1 kV for 2000 m < Altitude < 4000 m

Dimensions

Figure: Terminal box 10 W, Weight 0.29 Kg

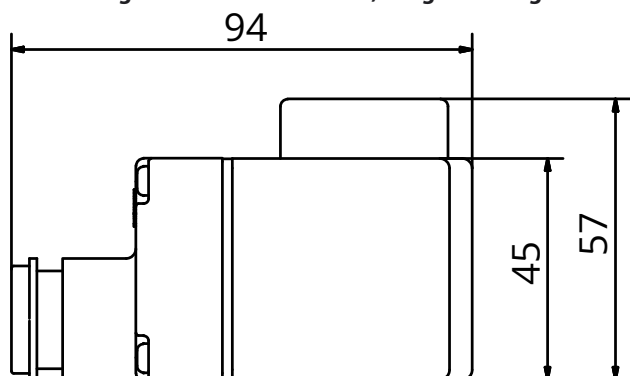


Figure: Cable 10 W, Weight 0.29 Kg

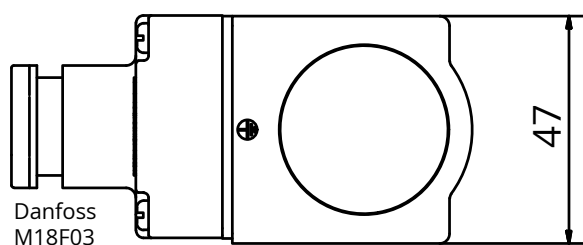
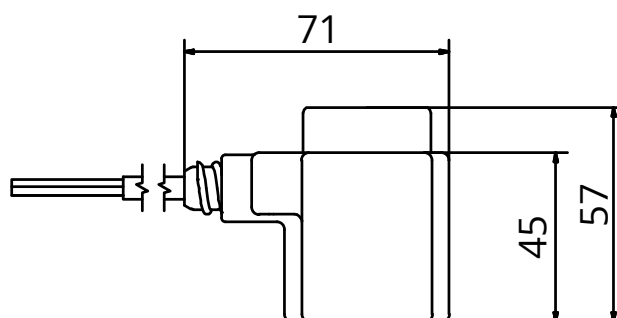


Figure: DIN socket 10 W, Weight 0.24 Kg

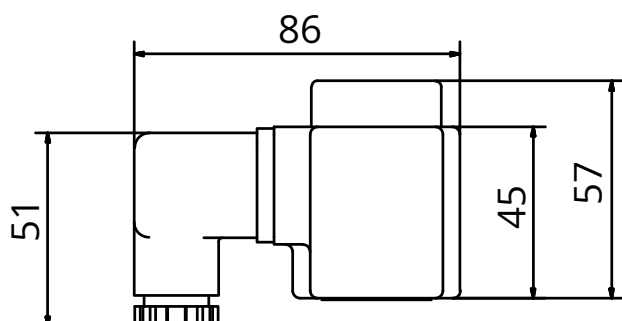
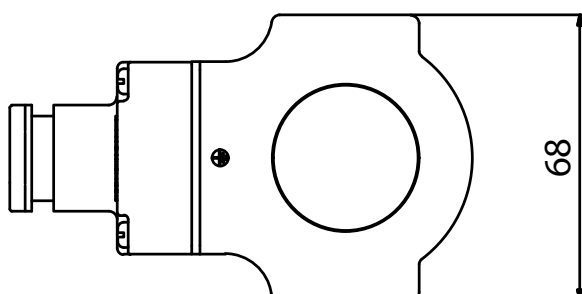
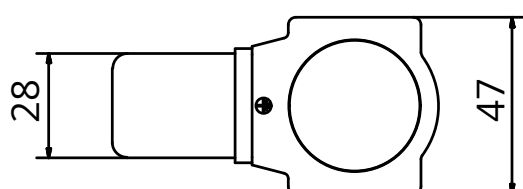
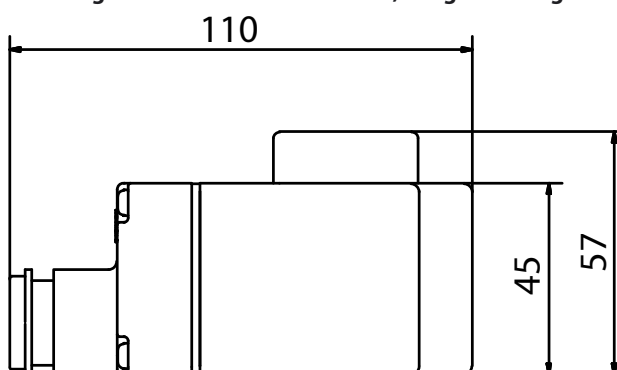


Figure: Terminal box 12 – 20 W, Weight 0.55 Kg



Connections

3-core cable

The external thread in the screwed cable entry suits flexible steel hose or corresponding cable protection (3 x 0.75 mm²).

Terminal box

Leads are connected to terminal screws in the terminal box. The box is fitted with a Pg 13.5 screwed entry for 6 – 14 mm cable. Max. lead cross section: 2.5 mm².

DIN plugs

The three pins on the coil can be fitted with spade tabs, 6.3 mm wide (to EN175301-803A). The two current carrying pins can also be fitted with spade tabs, 4.8 mm wide. Max. lead cross section: 1.5 mm². Use of the protective cap supplied will prevent inadvertent contact with live parts.

DIN socket

(To EN175301-803A) Leads are connected in the socket. The socket is fitted with a Pg 11 screwed entry for 6 – 12 mm.

Certificates, declarations and approvals

The list contains all certificates, declarations, and approvals for this product type. Individual code number may have some or all of these approvals, and certain local approvals may not appear on the list.

When you click on the link you will be directed to the latest version of the 'Declaration of Conformity'. Products developed and sold before this date of issue conform to the directives/standards in force at the time of their sale.

Approval type	Title	Issuer	Approval topic
Electrical Safety Certificate	UL E348648	UL - Underwriters Laboratories inc.	
Mechanical Safety Certificate	UL MH29671	UL - Underwriters Laboratories inc.	
UA Declaration	Danfoss UA 8505	Danfoss	UA RoHS
EU Declaration	Danfoss EU 033F0688.AK	Danfoss	EMC
Export Control Declaration	Solenoid Coils	Danfoss	

Contact details

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