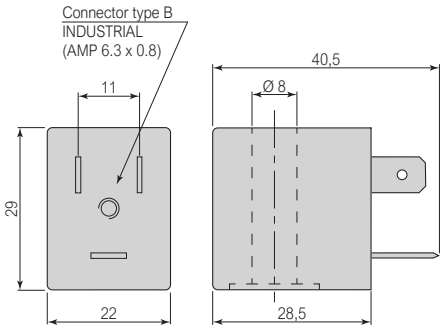
COILS type "E" (22 mm)

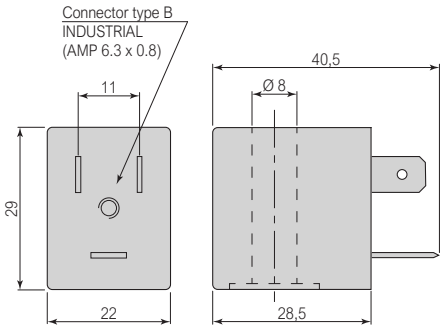
BOBE ...
Direct current coils



Technical features				
Code	BOBE012DC	BOBE024DC	BOBE048DC	
Operating voltage	12 VDC	24 VDC	48 VDC	
Power consumption (max.)	5,5 W			
Voltage tolerance	±10% (of the nominal voltage)			
Encapsulation class	155°C (F)			
Wire insulation class	200°C (H)			
Energising duration	100% (a 20°C)			
Electrical connection	INDUSTRIAL (AMP 6.3 x 0.8) type B			
Protection class	IP54 (with connector) IP65 (with connector and suitable seals)			
Material	Encapsulated NYLON + Glass fiber			

BOBE... / 1 piece each package

BOBE ...
Alternate current coils

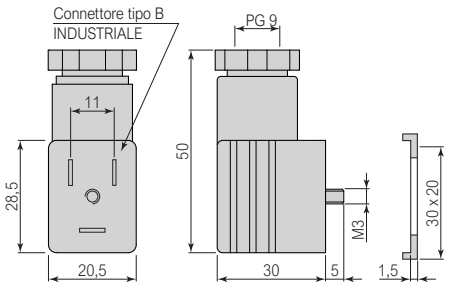


Technical features				
Code	BOBE024AC	BOBE048AC	BOBE110AC	BOBE220AC
Operating voltage	24 VAC	48 VAC	110 VAC	220 VAC
Power consumption (max.)	6,5 VA			
Voltage tolerance	±10% (of the nominal voltage)			
Encapsulation class	155°C (F)			
Wire insulation class	200°C (H)			
Energising duration	100% (a 20°C)			
Electrical connection	INDUSTRIAL (AMP 6.3 x 0.8) type B			
Protection class	IP54 (with connector) IP65 (with connector and suitable seals)			
Material	Encapsulated NYLON + Glass fiber			

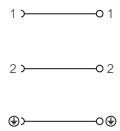
BOBE... / 1 piece each package

CONNECTORS for "E" type coils (22 mm)

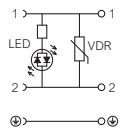
CNN1...
Connector for "E" type coils



CNN1



CNN1...LED



Technical characteristics				
Code	CNN1	CNN1 2 LED	CNN1 4 LED	CNN1 5 LED
Voltage	0÷250 V AC/DC	12/24 V AC/DC	115 V AC/DC	230 V AC/DC
Current (max.)	10 A	5 A	5 A	5 A
Contact resistance (max.)	15 mΩ			
Overvoltage category	III			
Conductor cross-section (max.)	1.5 mm^2 (without terminals)			
Cable clamp thread	PG9			
Operating temperature	-40°C ÷ +100°C	-20°C ÷ +80°C	-20°C ÷ +80°C	-20°C ÷ +80°C
Electrical connection	INDUSTRIAL (AMP 6.3 x 0.8) form B			
Protection class	IP65 (properly assembled)			
Insert and case materials	PA6 GF - PA6 GF	PA6 GF - PA12	PA6 GF - PA12	PA6 GF - PA12
Visual indicator	None	Yellow LED diode	Yellow LED diode	Yellow LED diode
Colour	Black	Clear	Clear	Clear
Electrical circuit protection	None	VDR Circuit	VDR Circuit	VDR Circuit
Fixing type	Central screw M3x32,5			

CNN1... / Insert, case, gasket and fixing screw - 1 piece per pack

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