



# HOLDING SOLENOIDS

Transmotec sell a broad range of high quality holding solenoids in standard and customized configurations. Transmotec is the ideal supplier source especially to instrument and apparatus builders. We keep a high number of products in stock for immediate delivery.

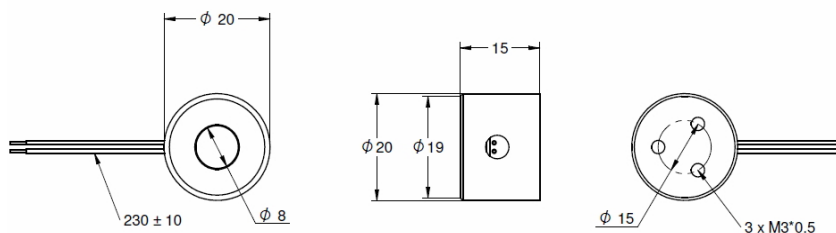
## Customizations include:

- ✓ Customized harness
- ✓ Winding configuration
- ✓ And more...

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## DRAWING (mm)



## PHOTO



## MODEL NO. DESIGNATION

EM2015 - VOLTAGE

Example: EM2015-12V

## SOLENOID DATA

Voltage	12V or 24V
Holding force	approx. 20N
Weight	25g
Nominal power	2.5W

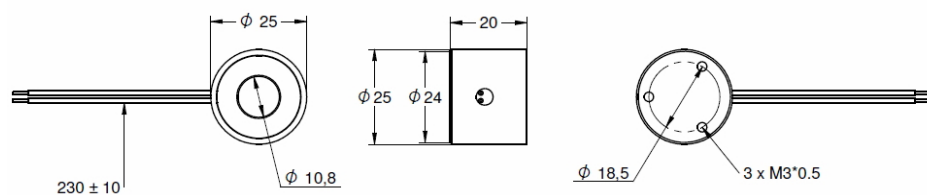
## ADDITIONAL DATA

Insulation grade	B
Dielectric withstand test	600V r.m.s.
Duty cycle	100%

## SOLENOID FEATURES AND STANDARD DATA

	STANDARD	CUSTOMIZATION OPTIONS
Type	Electromagnet	
Cable	Flying wire 230mm	Length, type and connector
Voltage	12 or 24 VDC @ 100% ED	
Life time	500.000 single strokes	
Operating temperature	-20° ... +45°C	Up to ++180°C
Manufacturing quality standards	ISO9001, IATF16949	
RoHS compliance	Yes	
CE approval	No	
UL approval	No	

## DRAWING (mm)



## PHOTO



## MODEL NO. DESIGNATION

EM2520 - VOLTAGE

Example: EM2520-12V

## SOLENOID DATA

Voltage	12V or 24V
Holding force	approx. 60N
Weight	50g
Nominal power	4W

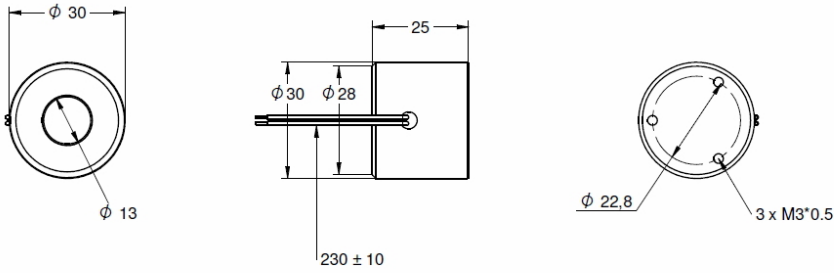
## ADDITIONAL DATA

Insulation grade	B
Dielectric withstand test	600V r.m.s.
Duty cycle	100%

## SOLENOID FEATURES AND STANDARD DATA

	STANDARD	CUSTOMIZATION OPTIONS
Type	Electromagnet	
Cable	Flying wire 230mm	Length, type and connector
Voltage	12 or 24 VDC @ 100% ED	
Life time	500.000 single strokes	
Operating temperature	-20° ... +45°C	Up to +180°C
Manufacturing quality standards	ISO9001, IATF16949	
RoHS compliance	Yes	
CE approval	No	
UL approval	No	

## DRAWING (mm)



## PHOTO



## MODEL NO. DESIGNATION

EM3025 - VOLTAGE

Example: EM3025-12V

### SOLENOID DATA

Voltage	12V or 24V
Holding force	approx. 100N
Weight	130g
Nominal power	3,8W

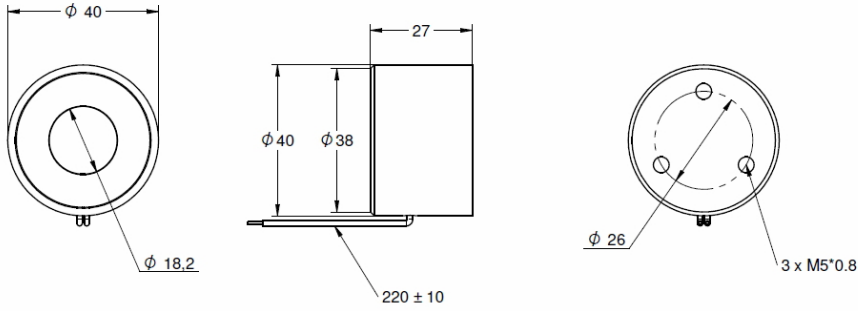
### ADDITIONAL DATA

Insulation grade	B
Dielectric withstand test	600V r.m.s.
Duty cycle	100%

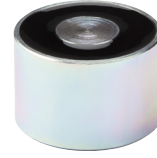
### SOLENOID FEATURES AND STANDARD DATA

	STANDARD	CUSTOMIZATION OPTIONS
Type	Electromagnet	
Cable	Flying wire 230mm	Length, type and connector
Voltage	12 or 24 VDC @ 100% ED	
Life time	500.000 single strokes	
Operating temperature	-20° ... +45°C	Up to +180°C
Manufacturing quality standards	ISO9001, IATF16949	
RoHS compliance	Yes	
CE approval	No	
UL approval	No	

## DRAWING (mm)



## PHOTO



## MODEL NO. DESIGNATION

EM4027 - VOLTAGE

Example: EM4027-12V

## SOLENOID DATA

Voltage	12V or 24V
Holding force	approx. 200N
Weight	230g
Nominal power	6W

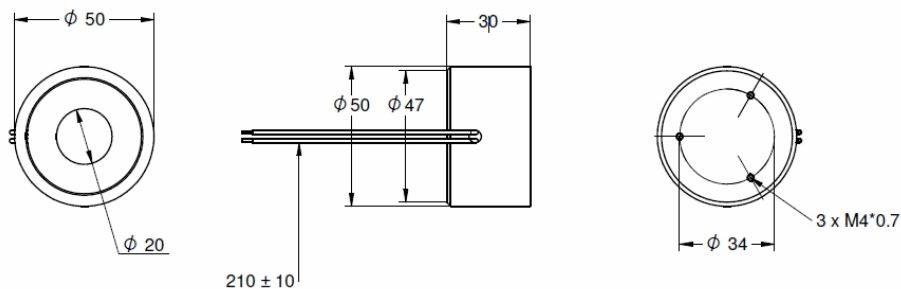
## ADDITIONAL DATA

Insulation grade	B
Dielectric withstand test	600V r.m.s.
Duty cycle	100%

## SOLENOID FEATURES AND STANDARD DATA

	STANDARD	CUSTOMIZATION OPTIONS
Type	Electromagnet	
Cable	Flying wire 220mm	Length, type and connector
Voltage	12 or 24 VDC @ 100% ED	
Life time	500.000 single strokes	
Operating temperature	-20° ... +45°C	Up to +180°C
Manufacturing quality standards	ISO9001, IATF16949	
RoHS compliance	Yes	
CE approval	No	
UL approval	No	

## DRAWING (mm)



## PHOTO



## MODEL NO. DESIGNATION

EM5030 - VOLTAGE

Example: EM5030-12V

## SOLENOID DATA

Voltage	12V or 24V
Holding force	approx. 600N
Weight	350g
Nominal power	11W

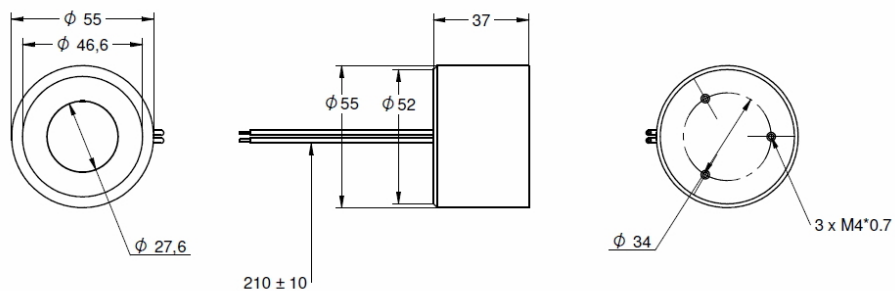
## ADDITIONAL DATA

Insulation grade	B
Dielectric withstand test	600V r.m.s.
Duty cycle	100%

## SOLENOID FEATURES AND STANDARD DATA

	STANDARD	CUSTOMIZATION OPTIONS
Type	Electromagnet	
Cable	Flying wire 210mm	Length, type and connector
Voltage	12 or 24 VDC @ 100% ED	
Life time	500.000 single strokes	
Operating temperature	-20° ... +45°C	Up to +180°C
Manufacturing quality standards	ISO9001, IATF16949	
RoHS compliance	Yes	
CE approval	No	
UL approval	No	

## DRAWING (mm)



## PHOTO



## MODEL NO. DESIGNATION

EM5537 - VOLTAGE

Example: EM5537-12V

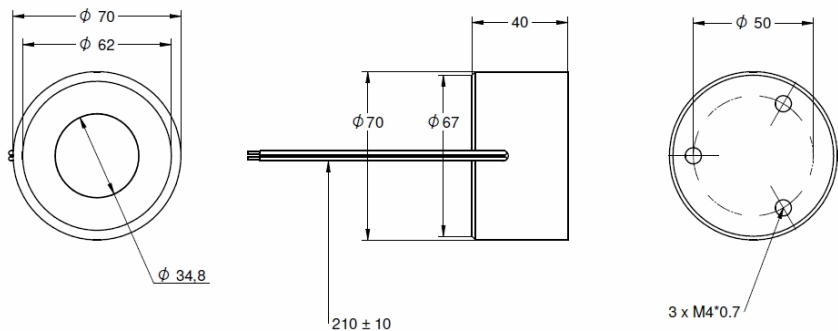
SOLENOID DATA	
Voltage	12V or 24V
Holding force	approx. 800N
Weight	550g
Nominal power	10W

ADDITIONAL DATA	
Insulation grade	B
Dielectric withstand test	600V r.m.s.
Duty cycle	100%

SOLENOID FEATURES AND STANDARD DATA		
	STANDARD	CUSTOMIZATION OPTIONS
Type	Electromagnet	
Cable	Flying wire 210mm	Length, type and connector
Voltage	12 or 24 VDC @ 100% ED	
Life time	500.000 single strokes	
Operating temperature	-20° ... +45°C	Up to +180°C
Manufacturing quality standards	ISO9001, IATF16949	
RoHS compliance	Yes	
CE approval	No	
UL approval	No	



## DRAWING (mm)



## PHOTO



## MODEL NO. DESIGNATION

EM7040 - VOLTAGE

Example: EM7040-12V

## SOLENOID DATA

Voltage	12V or 24V
Holding force	approx. 1200N
Weight	800g
Nominal power	19W

## ADDITIONAL DATA

Insulation grade	B
Dielectric withstand test	600V r.m.s.
Duty cycle	100%

## SOLENOID FEATURES AND STANDARD DATA

	STANDARD	CUSTOMIZATION OPTIONS
Type	Electromagnet	
Cable	Flying wire 210mm	Length, type and connector
Voltage	12 or 24 VDC @ 100% ED	
Life time	500.000 single strokes	
Operating temperature	-20° ... +45°C	Up to +180°C
Manufacturing quality standards	ISO9001, IATF16949	
RoHS compliance	Yes	
CE approval	No	
UL approval	No	