

Relay Module



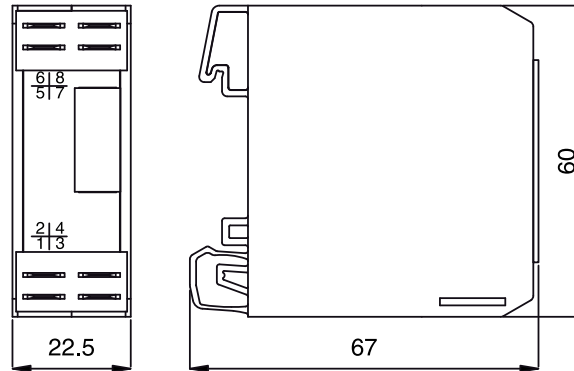
Identification		Type	RE 4-6028 FS DC 24 V
		Part-No.	736028
Product version			
Datasheet version		00	
Use/Application/Properties			
Description		1-channel relay coupling module for DC 24 V control voltage suitable for connecting a terminating resistor for HF applications.	
Input			
Nominal voltage U _N		DC 24 V	
Voltage range		DC 16.8 – 30.0 V	
Rated current (at U _N)		28 mA	
Protection device		Reverse-, Free-wheeling diode	
Status indication LED		LED yellow; in series with coil	
Output			
Blocking capacitor		C _A 0.47 μF	
Terminating resistor		R _A 100 Ω / 0.6 W	
General			
Termination		Activation: connection tab 6.3 × 0.8 mm, tin-plated as per DIN 46244 Load side: connection tab 6.3 × 0.8 mm 0.2 μm gold-plated as per DIN 46244	
Relay type		S2 relay, manufacturer: Panasonic Type S2-12 V	
Contact material		Silver alloy, hard-gold-plated	
Contact type		NO contacts 2 (connected in parallel)	
Rated insulation voltage		150 V Contamination level 2 Over voltage category III	
Rated isolation voltage input/output		1.5 kV _{eff}	
Storage temperature range		-25 ... 80 °C	
Operation temperature range		-25 ... 70 °C	

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Dimensions (w × h × d)	22.5 × 60.0 × 67.0 mm
Weight (kg/piece)	0.045 kg/piece
Standards	Electronic equipment on railway vehicles: EN 50155 Electromagnetic compatibility: EN 50121-3-2 Insulation coordination: EN 50124-1 Vibrations and shocks: EN50155/61373

The standard applicable to this product is dependent on the version available for development. The standards applicable to this product are available on request.

Dimensions



Circuit diagram

