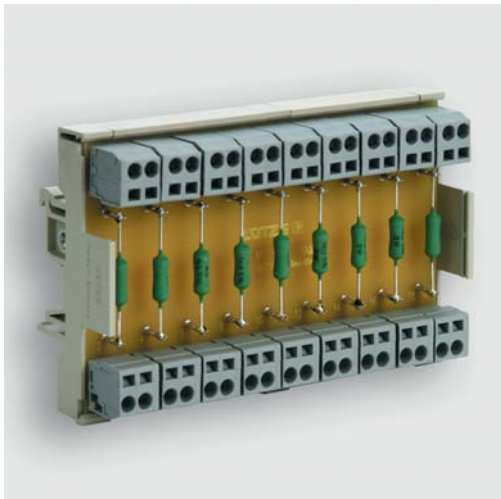


Resistor module



Identification	Type	MPE-6171 / FK DC 24V
	Part-No.	716171
Product version		
Datasheet version	00	
Use/Application/Properties		
Description	Resistor module equipped with 9 resistors.	
Technical data		
Technology	Wire	
Resistor	1 kΩ / 2.5 W / 5 %	
General		
Mounting	DIN rail mountable TS35 (EN 60715)	
Termination	Spring terminal: single stranded 0.08 – 2.5 mm ² , fine stranded 0.08 – 2.5 mm ² Stripping Length: 8 – 9 mm Screwdriver: 3,5 × 0,5 mm	
Rated insulation voltage	AC/DC 300 V (functional insulation) Pollution degree PD2 Overvoltage category OV2	
Operation temperature range	-40 °C ... +70 °C (+85 °C 10 min)	
Storage temperature range	-40 °C ... +85 °C	
Dimensions (w × h × d)	115.0 × 77.0 × 42.0 mm	
Weight (kg/piece)	0.140 kg/piece	
Standards	EN 50155:2007-07 Railway applications – Electronic equipment used on rolling stock EN 50124-1:2001-03 Railway applications – Insulation coordination – Part 1: Basic requirements, Clearances and creepage distances for all electrical and electronic equipment EN 61373:2010-09 Railway applications – Rolling stock equipment – Shock and vibration tests	
Fire protection	EN 45545-2 Requirements for fire behaviour of materials and components	

Miscellaneous

The power values specified are the nominal data of the components used. Derating may be necessary in order to prevent thermal overloading.

Technical drawing of the WAGO 739 terminal block. The main drawing shows a top view of the 18-pin block with dimensions: overall width 115mm, overall height 77mm, and mounting hole spacing 33.6mm. Pins are numbered 1-18 and 1a-18a. A detail view on the right shows the side profile with a 37mm pin length and a 42mm mounting hole offset.