

Carriage board NBÜ 2004 / ep / version A3.1-1



Identification	Type	RK-6311
	Part-No.	716311
Product version		
Datasheet version	00	
Use/Application/Properties		
Description	Modular unit for conditioning signals for monitoring the passenger emergency brake in carriages according to the UIC 541-5 system.	
Design	Construction A3.1-1 DB AG codification: SAP 960 040 Board ID (see front view): batch number: year, order number, manufacturing plant Serial number (order-related beginning at 0001) Production status and data matrix code	
Technical data		
Nominal voltage U_N	DC 24 V	
Voltage range V_N	DC 16.8 - 30 V	
Nominal voltage U_{ep}	DC 110 V	
Voltage range V_{ep}	DC 77 - 137.5 V	
Nominal voltage $U_{NBÜ}$	DC 48 V	
Voltage range $V_{NBÜ}$	DC 30 - 50.4 V	
Rated current	constant I_N 20 mA	
Protection device	Reverse diode	
General		
Termination	Plug connector 32-pin (DIN 41612 type F)	
Material	Aluminium (The front panel)	
Operation temperature range	-25°C – 70°C (Class T3 according to EN 50155)	
Dimensions (w × h × d)	192.0×20.0×128.0 mm (Euro-format, installation dimension 4 TE approx. 19 mm)	
Weight (kg/piece)	0.245 kg/piece	

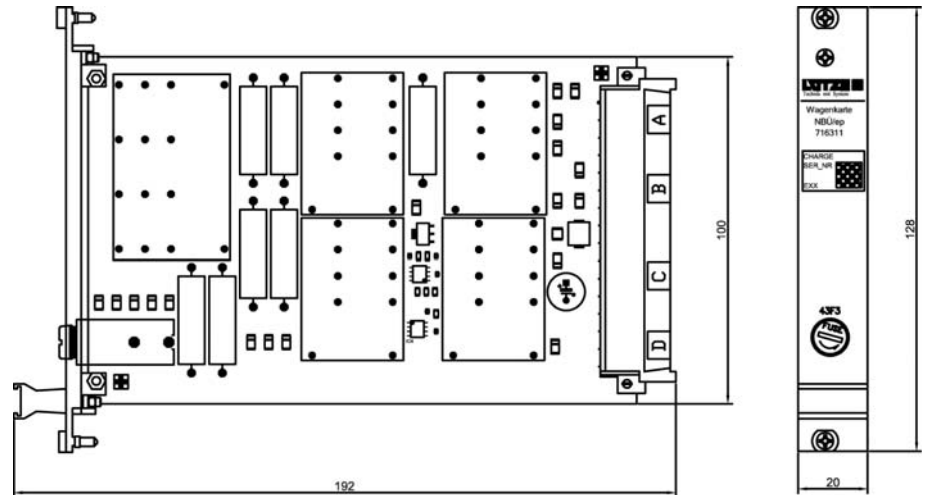
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Standards

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

