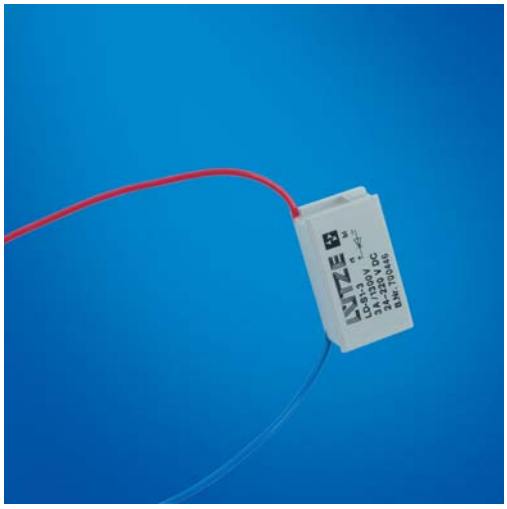
Suppressor module S1



Identification	Type	LD-S1-DA6/1400
	Part-No.	700371

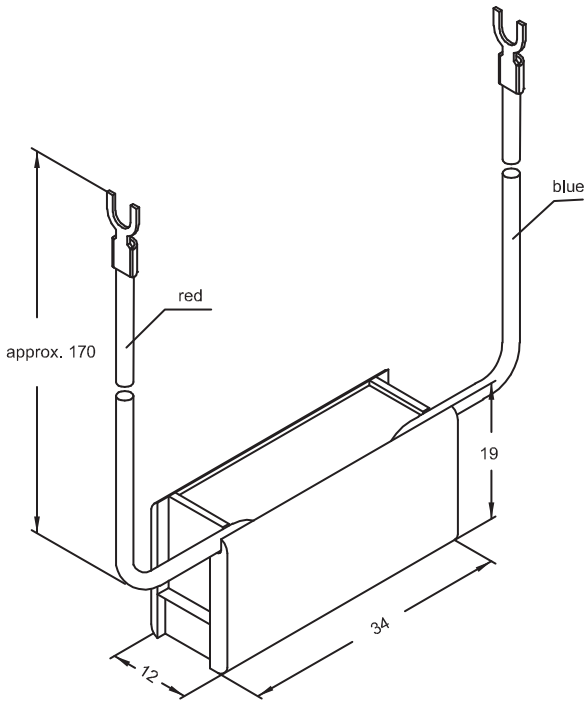
Use/Area of application	
Description	Universal suppressor module for rail applications.

Technical data	
Technology	Diode 6 A / 1400 V
Nominal voltage U_N	DC 24 - 230 V

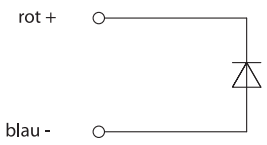
General	
Termination	Fork-type cable lug M4
Connecting lead	LIY 0.5 mm^2 / 170 mm / blue LIY 0.5 mm^2 / 170 mm / red
Operation temperature range	-25 – 70 °C
Storage temperature range	-25 – 80 °C
Dimensions (w × h × d)	12.0×34.0×19.0 mm
Weight (kg/piece)	0.020 (kg/piece)
Standards	Electronic equipment 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.

Suppressor module S1

Dimensions



Circuit diagram



Suppressor module S7A

Identification	Type	LD-S7A-1323
	Part-No.	701323

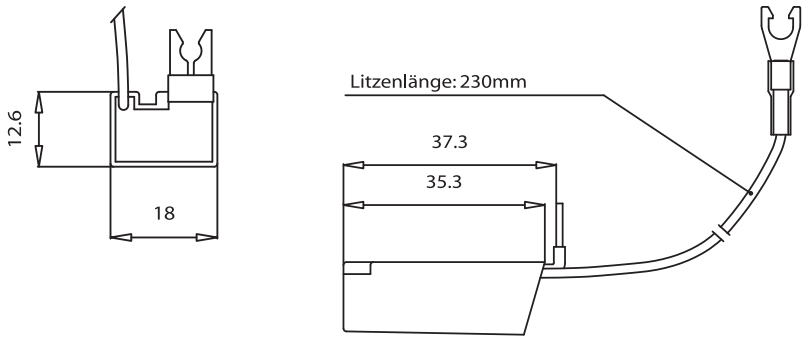
Use/Area of application	
Description	Universal suppressor module for rail applications.

Technical data	
Technology	Diode 1 A / 1600 V
Nominal voltage U_N	DC 24 - 230 V

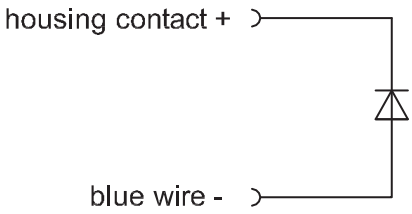
General	
Field installation	The suppressor module is attached with the tuning-fork clamp contact to coil connection A1 and screwed down. Connection to A2 is made via the blue litz wire.
Termination	Tuning-fork clamp contact M3.5 Fork-type cable lug M3.5
Connecting lead	LIY 0.5 mm^2 / 230 mm / blue
Operation temperature range	-25 – 70 °C
Storage temperature range	-25 – 80 °C
Dimensions (w × h × d)	18.0×12.6×37.3 mm
Weight (kg/piece)	0.015 (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

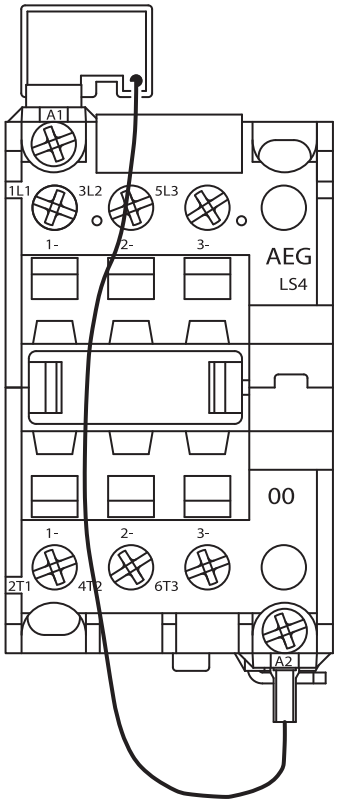
Suppressor module S7A



Circuit diagram



Mounting diagram



Suppressor module S7A

Identification	Type	LD-S7A-2323
	Part-No.	702323

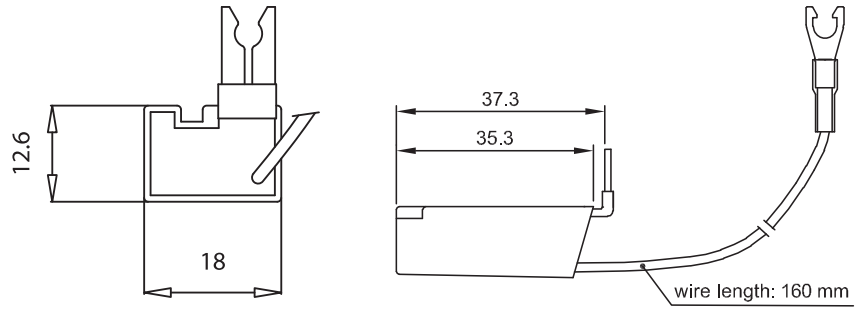
Use/Area of application	
Description	Universal suppressor module for rail applications.

Technical data	
Technology	Diode 1 A / 1600 V
Nominal voltage U_N	DC 24 - 230 V

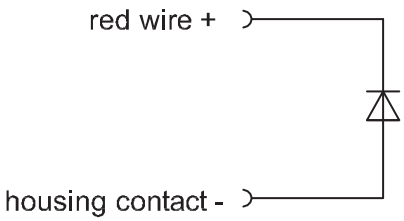
General	
Field installation	The suppressor module is attached with the tuning-fork clamp contact to coil connection A2 and screwed down. Connection to A1 is made via the red litz wire.
Termination	Tuning-fork clamp contact M3.5 Fork-type cable lug M3.5
Connecting lead	LIY 0.5 mm^2 / 160 mm / rot
Operation temperature range	-25 – 70 °C
Storage temperature range	-25 – 80 °C
Dimensions (w × h × d)	18.0×12.6×37.3 mm
Weight (kg/piece)	0.015 (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

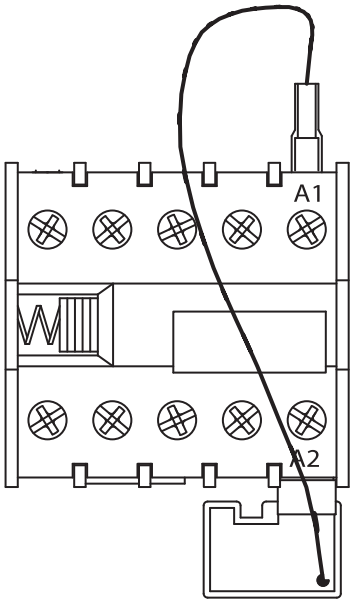
Suppressor module S7A



Circuit diagram



Mounting diagram



Suppressor module S7A

Identification	Type	LD-S7A-6054
	Part-No.	706054

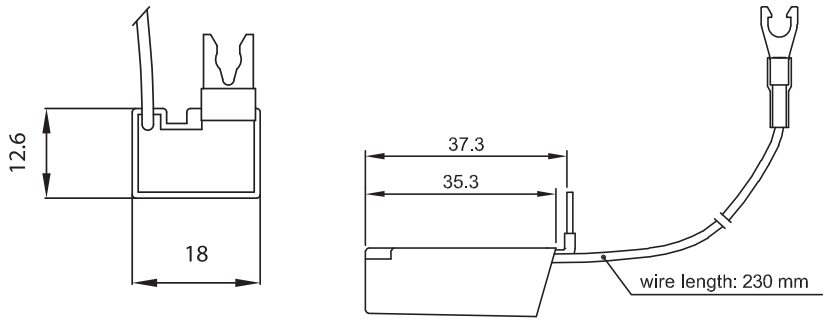
Use/Area of application	
Description	Universal suppressor module for rail applications.

Technical data	
Technology	Diode 3 A / 1300 V
Nominal voltage U_N	DC 24 – 230 V

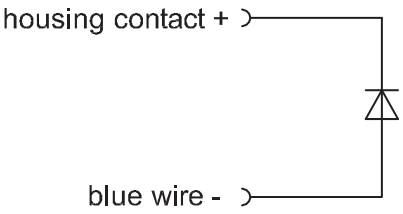
General	
Field installation	The suppressor module is attached with the tuning-fork clamp contact to coil connection A1 and screwed down. Connection to A2 is made via the blue litz wire.
Termination	Tuning-fork clamp contact M3.5 Fork-type cable lug M3.5
Connecting lead	LIY 0.5 mm^2 / 230 mm / blue
Operation temperature range	-25 – 70 °C
Storage temperature range	-25 – 80 °C
Dimensions (w × h × d)	18.0×12.6×37.3 mm
Weight (kg/piece)	0.015 (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

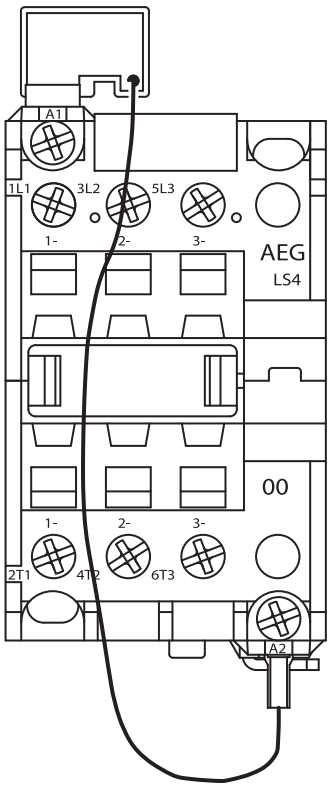
Suppressor module S7A



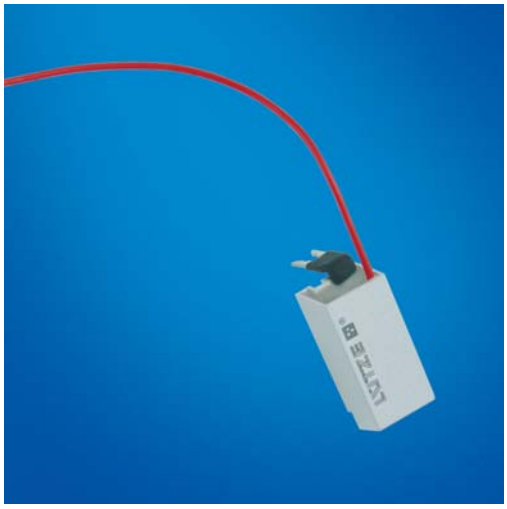
Circuit diagram



Mounting diagram



Suppressor module S7A



Identification	Type	LD-S7A-6056
	Part-No.	706056

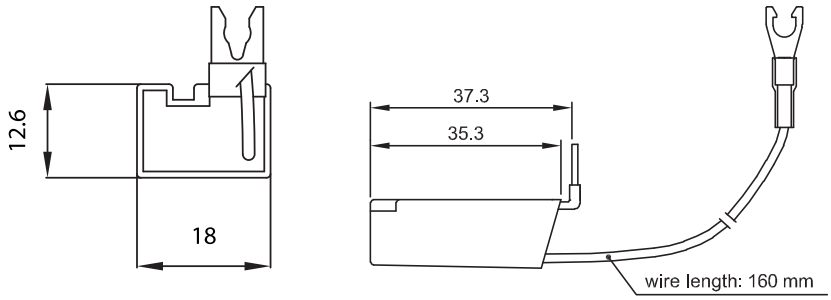
Use/Area of application	
Description	Universal suppressor module for rail applications.

Technical data	
Technology	Diode 3 A / 1300 V
Nominal voltage U_N	DC 24 - 230 V

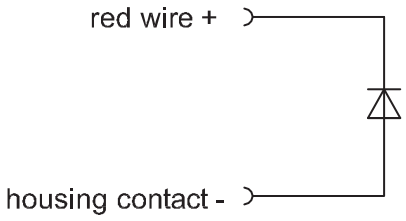
General	
Field installation	The suppressor module is attached with the tuning-fork clamp contact to coil connection A2 and screwed down. Connection to A1 is made via the red litz wire.
Termination	Tuning-fork clamp contact M3.5 Fork-type cable lug M3.5
Connecting lead	LIY 0.5 mm^2 / 160 mm / rot
Operation temperature range	-25 – 70 °C
Storage temperature range	-25 – 80 °C
Dimensions (w × h × d)	18.0×12.6×37.3 mm
Weight (kg/piece)	0.015 (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

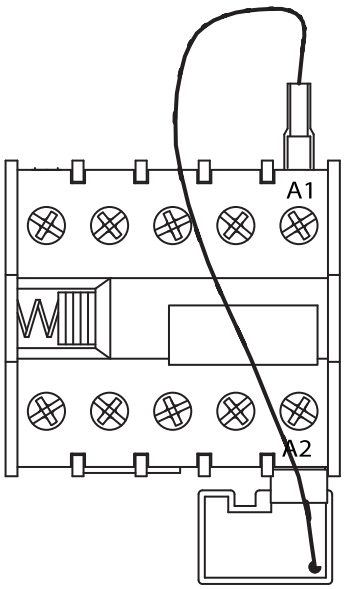
Suppressor module S7A



Circuit diagram



Mounting diagram



Suppressor module S7A

Identification	Type	LD-S7A-6092
	Part-No.	706092

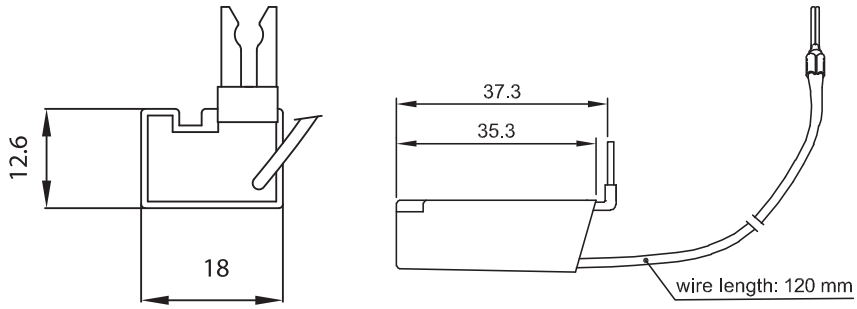
Use/Area of application	
Description	Universal suppressor module for rail applications.

Technical data	
Technology	Diode 3 A / 1300 V
Nominal voltage U_N	DC 24 – 230 V (IEC38)

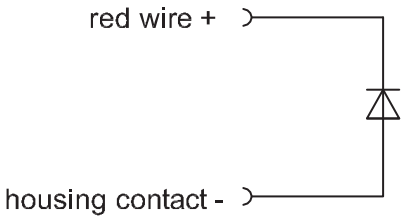
General	
Form	S7A
Housing material	Bergamid A70
Field installation	The suppressor module is attached with the tuning-fork clamp contact to coil connection A2 and screwed down. Connection to A1 is made via the red litz wire.
Termination	Tuning-fork clamp contact M3.5
Connecting lead	LIY 0.5 mm^2 with ferrule
Operation temperature range	-25 – 70 °C
Dimensions (w × h × d)	18.0×12.6×37.3 mm
Weight (kg/piece)	0.015 (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.
CE conformity	Yes.
suitable for	AEG LS 02K, LS 05 and SH05

Dimensions

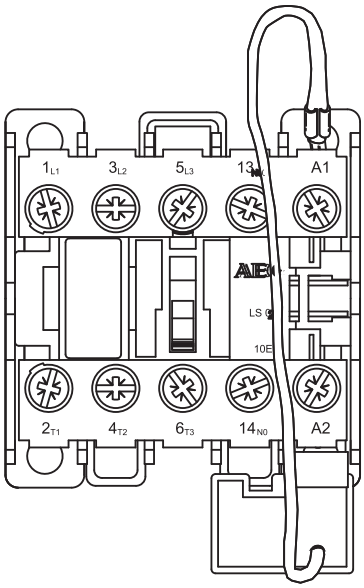
Suppressor module S7A



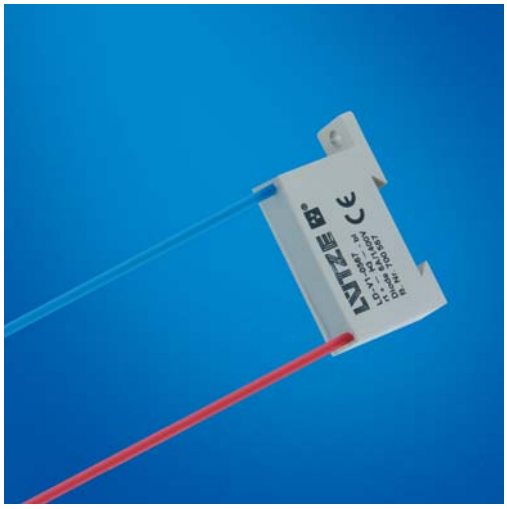
Circuit diagram



Mounting diagram



Suppressor module V1



Identification	Type	LD-V1-DA6/1400
	Part-No.	700567

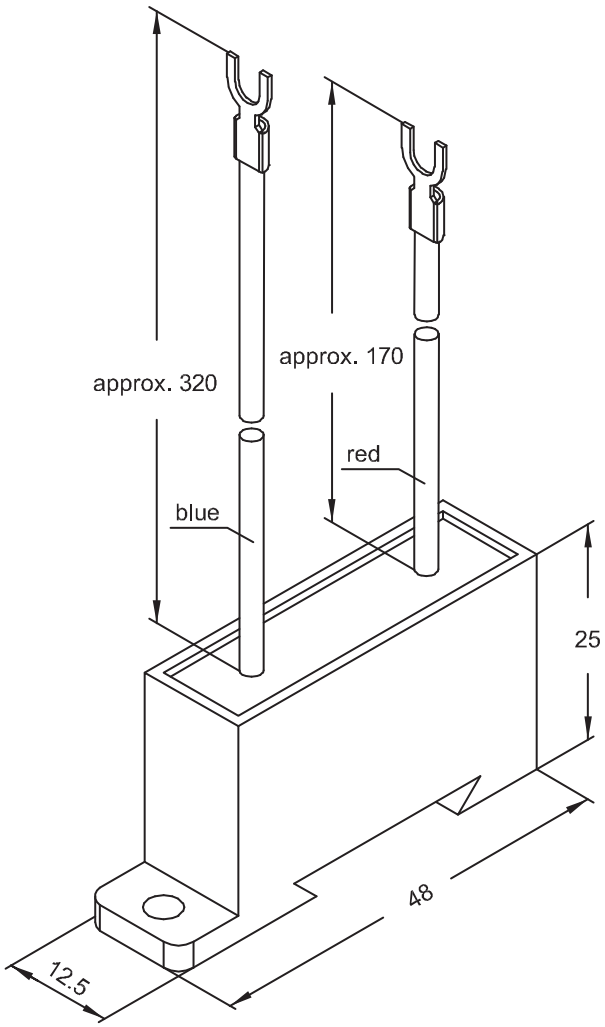
Use/Area of application	
Description	Universal suppressor module for rail applications.

Technical data	
Technology	Diode 6 A / 1400 V
Nominal voltage U_N	DC 24 - 230 V

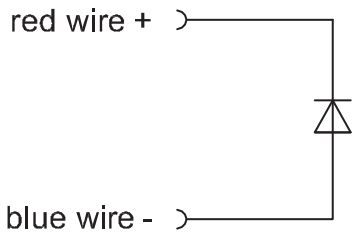
General	
Termination	Fork-type cable lug M4
Connecting lead	LIY 0.5 mm^2 / 320 mm / blue LIY 0.5 mm^2 / 170 mm / red
Operation temperature range	-25 – 70 °C
Storage temperature range	-25 – 80 °C
Dimensions (w × h × d)	12.5×48.0×25.0 mm
Weight (kg/piece)	0.025 (kg/piece)
Standards	Electronic equipment 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.

Suppressor module V1

Dimensions



Circuit diagram



Suppressor Module

Identification	Type	LDZ 4-6036
	Part-No.	736036

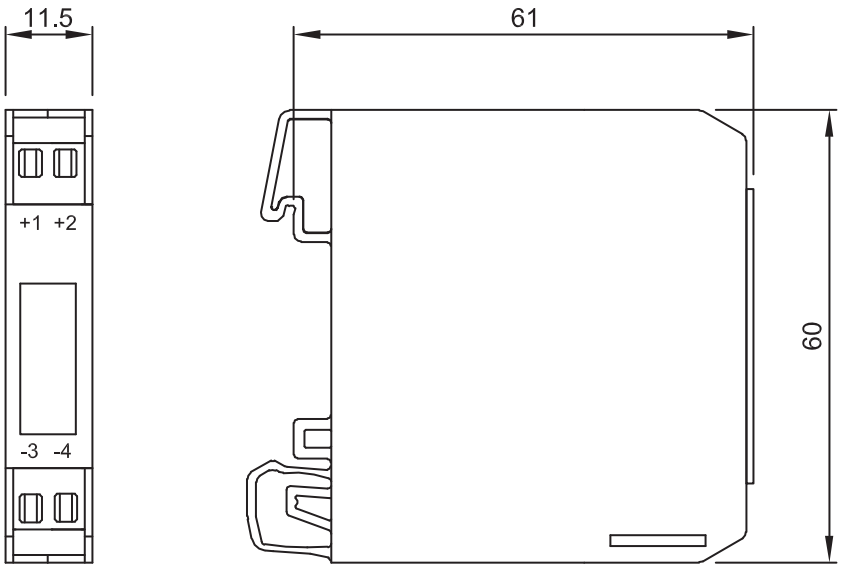
Use/Area of application	
Description	Suppressor module for a solenoid valve (for rail applications). The nominal voltage is DC 110 V (voltage range DC 77 V - DC 137.5 V)

Technical data	
Nominal voltage U_N	DC 110 V
Voltage range	DC 77.0 – 137.5 V
Suppression type	overload diode
Diode	2 × EM513 (1 A / 1600 V)

General	
Termination	spring terminal: single stranded 0.08 – 2.5 mm^2; fine stranded 0.08 – 2.5 mm^2
Operation temperature range	-40 °C – 70 °C (+85 °C 10 min)
Storage temperature range	-40 – 80 °C
Dimensions (w × h × d)	11.5×60.0×67.0 mm
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.

Suppressor Module

Dimensions



Circuit diagram