

# AC1207



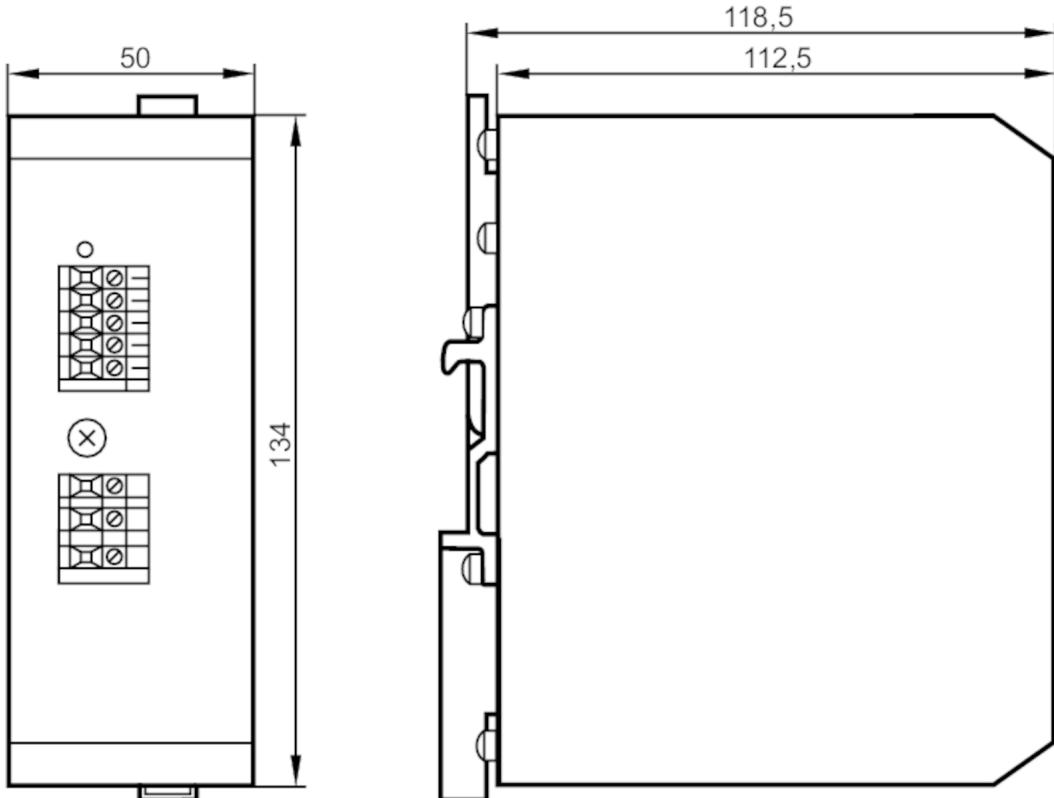
## AS-Interface power supply

PowerSupply 24VDC 2,8A

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Alternative articles: AC1257

When selecting an alternative article and accessories please note that technical data may differ!



### Electrical data

Nominal voltage DC	[V]	24
Input voltage DC	[V]	18...32
Max. power-on delay time	[ms]	42
Output voltage AS-i	[V]	29.5...31.6; (to PELV)
Number of output circuits		1
Output current AS-i	[A]	2.8
Max. residual ripple	[mV]	50
Efficiency (nominal voltage 24 V DC)	[%]	88
External input protection		> 10 A
Fuse	[A]	10; (built in)
Derating	[W/K]	1 (60...70 °C)
Mains buffering time (nominal voltage 24 V DC)	[ms]	10
Integrated data decoupling		yes

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Outputs		
Short-circuit protection		yes
Overload protection		yes
Parallel connection of outputs possible		no
Series connection of outputs possible		no
Operating conditions		
Ambient temperature	[°C]	-10...60
Protection		IP 20
Tests / approvals		
EMC	EN 60950/A2 1993 EN 50081-1 EN 61000-6-2	
Mechanical data		
Weight	[g]	645
Materials		aluminium
Displays / operating elements		
Display	function	LED, green
Remarks		
Pack quantity		1 pcs.
Electrical connection		
terminals: ...2.5 mm <sup>2</sup>		
Connection		

