

AC1216

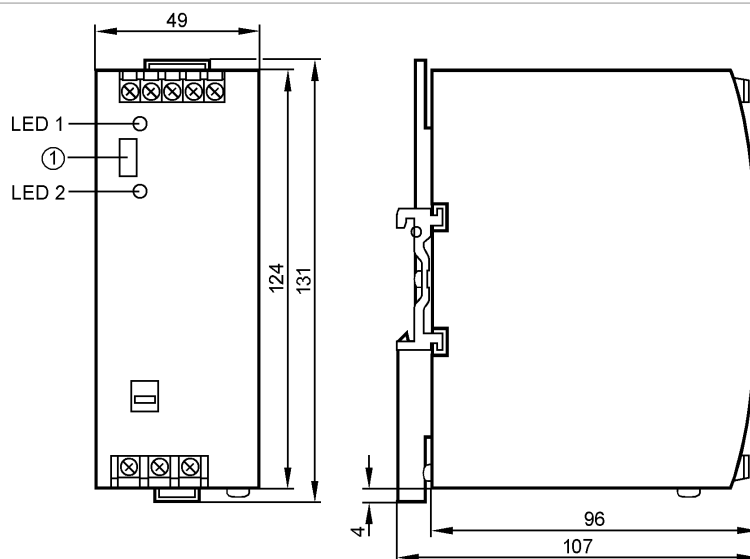
PowerSupply SilverLine

AS-Interface bus system

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Alternative article: AC1256

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



1: Jumper



Product characteristics

Power supply

AS-i power supply 115/230 V AC

Integrated data decoupling

Jumper to deactivate the AS-i communication

NEC Class II Power Source

85 watts

Application

Application AS-i system voltage for masters, sensors, actuators and modules

Electrical data

Input voltage range	[V]	85...132 AC / 184...264 AC
Nominal voltage	[V]	115 / 230 AC *)
Nominal frequency	[Hz]	47...63
Output voltage (AS-i)	[V]	29.5...31.6 DC; according to PELV
Output current (AS-i)	[A]	2.8
Residual ripple	[mV]	< 50
Efficiency	[%]	90.5
Short-circuit protection		electronically protected
Overload protection		yes
Fuse	[A]	2.5
Back-up fuse		6 A (or higher)
Power-on delay time	[ms]	typ. 100
Derating	[W/K]	2 (60...70 °C)
Mains buffering time	[ms]	> 10

Outputs

Output 85 watts

Environment

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Ambient temperature	[°C]	-10...70
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Protection		IP 20
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Tests / approvals

EMC	EN 50081-1 EN 61000-6-2 EN 61000-6-3 CE: IEC 60950	(1999)
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MTTF	[Years]	221
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AS-i classification

AS-i certificate		34401
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Mechanical data

Housing materials		aluminum; steel sheet galvanised
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Weight	[kg]	0.574
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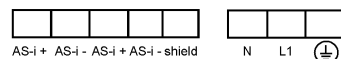
Displays / operating elements

Function display	LED	LED 1 green (goes out in case of overload U < 28 V) LED 2 red (IR-addressing)
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Electrical connection

Connection		terminals up to 4 mm²
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Wiring



Remarks

Remarks		*) selectable
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Pack quantity	[piece]	1
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