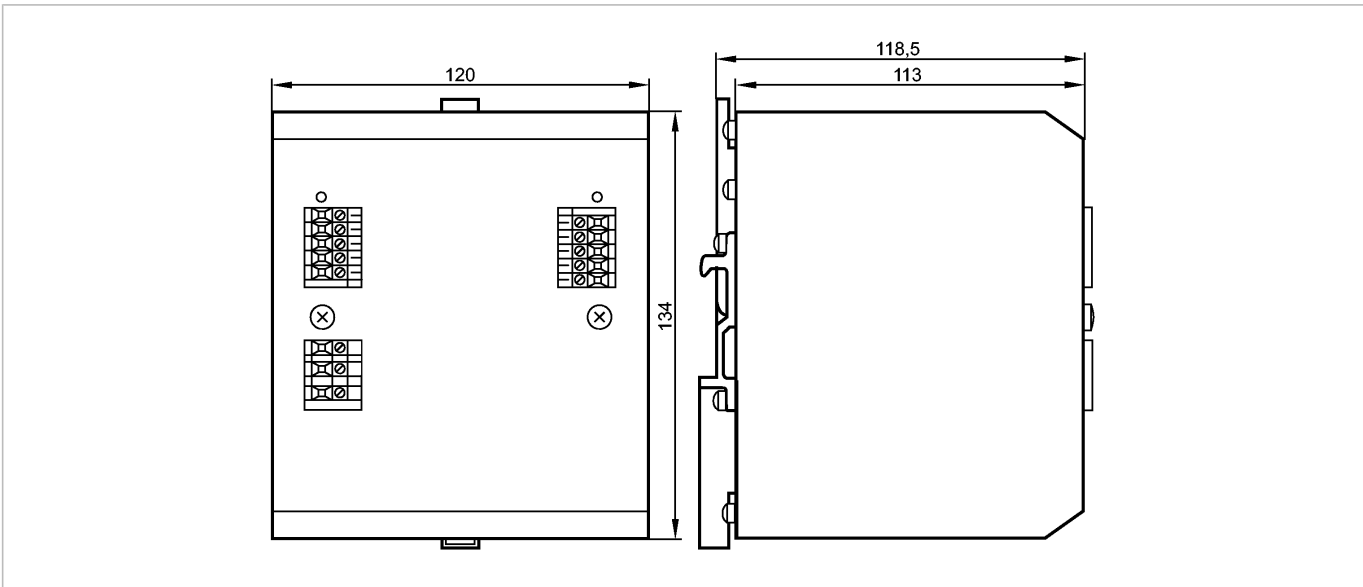


AC1212

PowerSupply 230VAC 2x4A

Bus system AS-Interface

Alternative article: AC1254
When selecting an alternative article and accessories please note that technical data may differ!



Product characteristics

Power supply	
AS-i dual power supply 115/230 V AC 2 x AS-i	
Integrated data decoupling	

Application

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

Input voltage range	[V]	88...132 AC / 184...264 AC
Nominal voltage	[V]	115 / 230 AC *)
Nominal frequency	[Hz]	47...63
Output voltage (AS-i)	[V]	2 x 29.5...31.6 DC; according to PELV
Output current (AS-i)	[A]	2 x 4
Residual ripple	[mV]	< 50
Efficiency	[%]	89
Short-circuit protection		yes
Overload protection		yes
Back-up fuse		> 10A
Power-on delay time	[ms]	500
Derating	[W/K]	1W / K (+60...+70°C)
Mains buffering time	[ms]	> 10

Environment

Ambient temperature	[°C]	-10...60
Protection		IP 20

Tests / approvals

EMC	EN60950/A2 1993 EN 50081-1 EN 61000-6-2	
MTTF	[Years]	23

AC1212

PowerSupply 230VAC 2x4A

Bus system AS-Interface

AS-i classification

AS-i certificate	21901
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Mechanical data

Housing materials	aluminium
Weight [kg]	1.27

Displays / operating elements

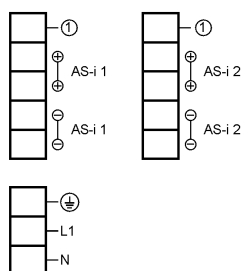
Function display	LED	2 x green
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Electrical connection

Connection	terminals up to 2.5 mm ²
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Wiring

1: screen



Remarks

Remarks	*) selectable
Pack quantity [piece]	1

Other data

Fuse	time-lag 8 A/250 V integrated (not accessible)
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