

Ethernet terminal
 Series 8187



- > For use in
 - Zone 1 and Zone 2
- > In type of protection Ex e
- > Easy connection thanks to cage clamp terminals
- > Suitable for 1000BaseT (GigE)

E3

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This terminal is designed for connection of Ethernet cables in hazardous areas. The connection technology commonly used for data transmission such as RJ45 plug connector can be used directly only in the safe area, while the Ethernet terminal with type of protection Ex e allows for the economical use in the Ex enclosure and simple mounting.

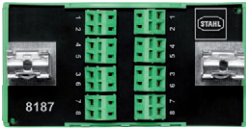
	ATEX / IECEx / GOST					
Zone	0	1	2	20	21	22
For use in		x	x			

WebCode 8187A

Ethernet terminal

Series 8187

Selection Table

Version		Order number	Art. no.	Weight kg
Ethernet terminal		8187/10-0	214286	0.175

15009E00

Explosion Protection

Global (IECEX)

Gas	IECEX IBE 12.0029 U Ex e IIC Gb
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Europe (ATEX)

Gas	IBExU 12 ATEX 1085 U II 2 G Ex e IIC Gb
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Certifications and certificates

Certificates	IECEX, ATEX
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Technical Data

Electrical data

Nominal voltage	60 V DC
Nominal current	0.5 A DC
Power Over Ethernet	Yes
Transfer rate	10/100BaseT, 1000BaseT
Connection cross-section	0.2 ... 1.5 mm ² (AWG 24 ... 16) finely stranded 0.2 ... 2.5 mm ² (AWG 24 ... 14) solid

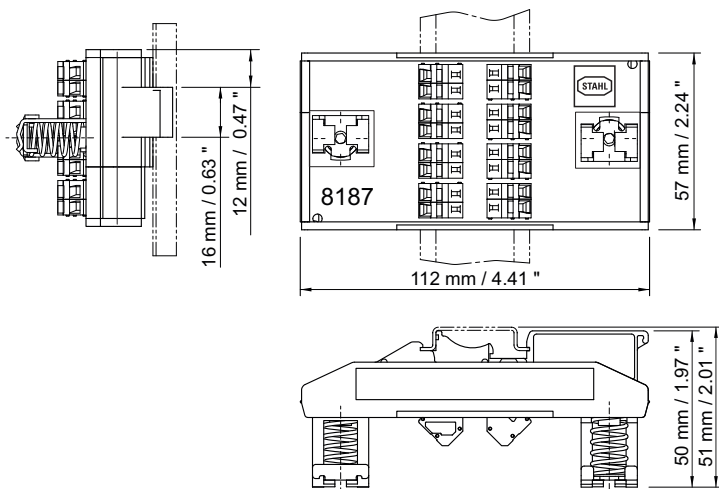
Ambient conditions

Ambient temperature	-40 ... +60 °C
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Mechanical data

Enclosure material	polyester
Connection type	Spring cage terminal
Degree of protection	IP20
Assembly	can be snapped onto the 35 mm mounting rail
Dimensions (W x H x D)	57 x 112 x 51 mm

Dimensional Drawings (All Dimensions in mm / inch) - Subject to Modifications



15203E00

8187 Ethernet terminal

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.