



- For use in Zone 1 and Zone 2
- In type of protection Ex e
- Easy connection thanks to spring clamp terminals
- Data rate up to 1000 Mbit/s

A6

WebCode **8187A**



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 Ex enclosures and simple mounting.

	ATEX / IECEx					
Zone	0	1	2	20	21	22
Installation in		•	•			



Selection Table

Product Description	Networking technology Ethernet terminal For Zone 1		
Product Type	Art. No.	Weight kg	
8187/10-0	214286 ▲	0.175	

Technical Data

Explosion Protection	
IECEx gas explosion protection	Ex e IIC Gb
ATEX gas explosion protection	Ⓔ II 2 G Ex e IIC Gb
Electrical Data	
Rated operational current	0.5 A
Transfer rate	10/100/1000 BaseT
Ambient Conditions	
Ambient temperature	-40°C ... +60°C
Mechanical Data	
Degree of protection IP (IEC 60529)	IP20
Mounting / Installation	
Mounting type	on DIN rail NS 35

Accessories

Figure	Description	Art. No.	Weight kg
Ex e enclosure with Ethernet terminal			
	8146/5041+ 8187 (1 x Ethernet terminal) Polyester resin, Glass fibre reinforced	257033	-
	8150/5-0176-0116-091-3311+ 8187 (1 x Ethernet terminal) 1.4404 stainless steel, (AISI 316L), brush finished	241703	2.500

Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations

