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2-Wire Transmitter Stratos Pro Type A201X-*-0-T6 (intrinsically safe apparatus)

Hazardous Classified Area Unclassified Area

IECEX Ex ib [Ia Ga] IIC T6 Gb or
Ex ia IIC T6 Ga or
Ex ib [Ia Da] IIIC T60°C Db

ATEX II 2(1)G Ex ib [Ia Ga] IIC T6 Gb or
II 1G Ex ia IIC T6 Ga or
II 2(1)D Ex ib [Ia Da] IIIC T60°C Db

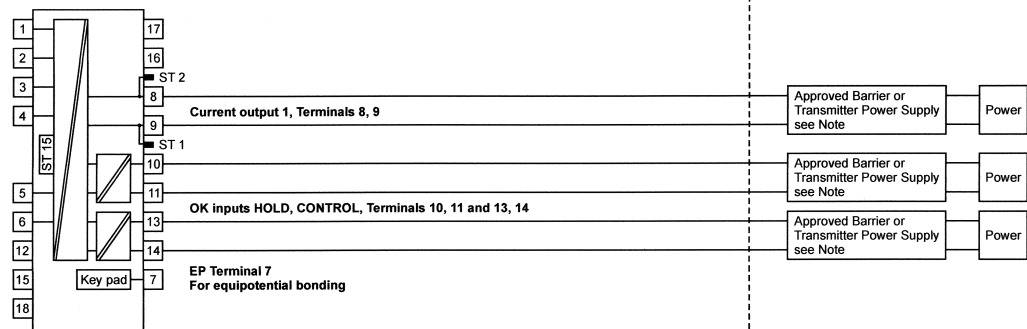
Ambient temperature
-20 °C ≤ Ta ≤ +50 °C

RS 485 interface
(InduCon/Memosens)
Terminals 1, 2, 3, 4

MK interface ST 15
for Module MK-***X

Current input
Terminals 5, 6

Terminals 12, 15, 16, 17, 18
not connected



	Type of protection intrinsic safety Ex ia or Ex ib with the following maximum values										
	Ui, Vmax (V)	Ii, Imax (mA)	Pi, Pmax (mW)	CI (μF)	LI (μH)						
Current output 1 / HART (Terminals 8, 9, ST1, ST2)	30	100	800	5.3	2.5						
Current input (Terminals 5, 6)	30	100	800	12	0						
OK input HOLD (Terminals 10, 11)	30	100	1000	0	0						
OK input CONTROL (Terminals 13, 14)	30	100	1000	0	0						
	Type of protection intrinsic safety Ex ia with the following maximum values										
	IIC, IIB or IIA			IIC		IIB		IIA		IIC, IIB, and IIA	
Explosive gas atmosphere	IIC			IIC		IIB		IIA		IIC	
Explosive dust atmosphere	IIC			IIC		IIB		IIA		IIC	
	Uo, Voc (V)	Io, Isc (mA)	Po (mW)	Co, Ca (μF)	Lo, La (mH)	Co, Ca (μF)	Lo, La (mH)	Co, Ca (μF)	Lo, La (mH)	CI (μF)	LI (μH)
RS 485 (InduCon/Memosens) (Terminals 1, 2, 3, 4) Linear characteristic	5	124	155	83.2	2	1000	8.5	1000	16	10.7	1.2
MK interface	Only for connection to a measuring module MK-***X belonging to Stratos® Pro Type A... System										
EP (Terminal 7)	For equipotential bonding										

Simultaneous connection of a measuring module MK-... and an InduCon/Memosens measuring system is not permitted.

IS Safe galvanic isolation up to 60 V

WARNING - SUBSTITUTION OF COMPONENTS MAY IMPAIR INTRINSIC SAFETY

WARNING - DO NOT SEPARATE MODULE WHEN ENERGIZED

Notes

- Control equipment connected to the associated apparatus must not use or generate more than 250 V.
- At the time of installation mark the selected type of protection on the equipment marking.

Zul. Abweichungen für Maße ohne Toleranzangabe		Maßstab	
		Zulassung IECEx: KEM 08.0020 ATEX: KEMA 08 ATEX 0100	
Bearbeitet	Datum	Name	Benennung
	28.05.2008	dam	Control Drawing Stratos Pro A201X-*-0-T6
Geprüft (KB)	21.1.22	RPP	
Freigabe	21.1.22	RPP	
4 Normenanpassung		11.01.22	kmm
3 A201B entfernt		26.07.21	dam
2 page 7		22.09.15	dam
1 Zulassungstexte		31.01.13	dam
Nr. Änderungen		Datum	Bearb. Freigabe
		Schutzvermerk nach ISO16016 beachten.	
		Zeichnungsnummer	
		212.002-100	
		Blatt	
		5	
		Bl.	
		Elektronische Messgeräte GmbH & Co. KG	



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