SITRANS INFRARED IS PROGRAMMER

Product Data Sheet

7ML19301BK

Intrinsically Safe Infrared Hand Programmer

OFFICIAL ARTICLE NOTATION	INTERFACE	BATTERY VOLTAGE	BATTERY CHEMISTRY
7ML1930-1BK	**Proprietary infrared pulse signal**	**3 V**	**Lithium**

Siemens 7ML19301BK is the SITRANS intrinsically safe infrared hand programmer, identified in the Siemens manual with the formatted article number 7ML1930-1BK. It provides local keypad access to compatible SITRANS instruments through a proprietary infrared pulse signal. The programmer operates independently from a built-in 3 V lithium battery.

01 TECHNICAL DATA

Official article notation	7ML1930-1BK
Interface	Proprietary infrared pulse signal
Battery voltage	3 V
Battery chemistry	Lithium
Battery replacement	Not replaceable
Expected battery life	10 years in normal use
Ambient temperature	-20 to +50 degrees C
FM/CSA rating	Class I, II, III; Division 1; Groups A to G; T6
ATEX gas marking	II 1GD Ex ia IIC T4 Ga
IECEx certificate	SIR 09.0073

Siemens SITRANS LR560 operating instructions, 7ML19985LT02, programmer specification and keypad operation.

02 ADDITIONAL PRODUCT DATA

Enclosure color	Black

03 PRODUCT FUNCTION

The battery is not replaceable and has a documented expected life of ten years in normal use. The cited programmer specification permits ambient temperatures from -20 to +50 degrees C and lists hazardous-location approvals including FM/CSA Class I, II and III, Division 1, Groups A to G, T6. Its black handheld enclosure has a stated mass of 150 g.

04 SYSTEM COMPATIBILITY

Point the programmer at the instrument infrared receiver using the operating position shown in the applicable instrument instructions. Confirm that key commands are accepted by the intended instrument before making changes. The programmer is battery powered and does not require a wired power or data connection to the transmitter.

05 REFERENCE

Siemens SITRANS LR560 operating instructions, 7ML19985LT02, programmer specification and keypad operation.

AMIKON PRODUCT SUPPORT

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