

ATEX ZONE 1 KEYBOARD

INTRINSICALLY SAFE PS/2

Intrinsically safe Zone 1 and Zone 2
keyboard with touchpad mouse control.



INTRINSICALLY SAFE

Safe for use in Zone 1 and Zone 2



TOUCHPAD

Touchpad mouse control



MOUNTABLE

Can be directly mounted and hinged on our HMIs, or used separately on a desk



LANGUAGE

Choice of languages available

TYPICAL EX CODE	II 2 G Ex ia IIC T4
DEGREE OF PROTECTION	IP66
USE	Within Zone 1 & 2 classified areas
TECHNICAL DETAILS	Rafi short stroke keyboard No. of keystrokes 1 million operations using a force of 2.55 to 0.65 N Travel 0, 3mm
KEYBOARD TYPE	MF2 (102 keys) membrane keyboard with integrated Touch-Pad (2 keys)
INTERFACE	PC AT, PS/2 compatible
CABLE LENGTH	1.50m
LANGUAGE VERSIONS	English US-layout, German. Other languages available on request
AMBIENT TEMPERATURE	-30°C to +60°C (-22°F to +140°F)
STORAGE TEMPERATURE	-40°C to +70°C (-40°F to +158°F)
ENTITY PARAMETERS	Ui = 5.7V Ii = 350mA Pi = 1.2W Ci = 59.4 uF Li = 0

NOTE: REQUIRES ADDITIONAL BARRIER WHEN USED WITH NON-HMI ELEMENTS LTD PRODUCTS

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Design and specifications subject to change without notice. Errors and omission excepted.

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