





TECHNICAL DATASHEET

EXPLORER 15i/18i

Panel PC for hazardous areas - zone 1/2 (Gas), 21/22 (Dust)

Pointing devices

The EXPLORER POINTING DEVICES represent the modern form of local operation in the production plant. All components for operation and visualisation are made intrinsically safe and certified world-wide. In this way configuration according to the specific conditions of the production plant is made possible.

Article Code	Product Description	Technical Description
Mi 	MOUSE module for hazardous areas zone 1/2 <ul style="list-style-type: none"> - Industrial mouse with 2 keys as intrinsically safe module - Left and right click buttons - 4-step pressure-sensitive mouse guidance - Operating temperature range -10°C to +60°C - Extendable to -30°C to +60°C - Panel mount design 	<ul style="list-style-type: none"> - Ingress protection IP 66/NEMA 4X from front - ATEX: DMT 00 ATEX E 089 X, II 2G EEx ib IIC T4 - UL/cUL-listed: Class I, Zone 1, AEx ib IIC T4, Ex ib IIC T4, File E 232869, - UL/cUL-listed: Class I, Div. 2, Groups A,B,C,D T4 File E 232869 - GOST-R/GGTN: CTB No. POCC DE. ГБ04.В00367 1ExibIICT4
TBi 	TRACKBALL module for hazardous areas zone 1/2 <ul style="list-style-type: none"> - Intrinsically safe Trackball module - Left and right click buttons - Precise cursor control thanks to 55mm ball - Operating temperature range -10°C to +60°C - Extendable to -30°C to +60°C - Panel mount design 	<ul style="list-style-type: none"> - Ingress protection IP 66/NEMA 4X from front - ATEX: DMT 00 ATEX E 089 X, II 2G EEx ib IIC T4 - UL/cUL-listed: Class I, Zone 1, AEx ib IIC T4, Ex ib IIC T4, File E 232869, - UL/cUL-listed: Class I, Div. 2, Groups A,B,C,D T4 File E 232869 - GOST-R/GGTN: CTB No. POCC DE. ГБ04.В00367 1ExibIICT4
Ji 	JOYSTICK module for hazardous areas zone 1/2 <ul style="list-style-type: none"> - Intrinsically safe Joystick module with 2 pushbuttons - High precision mouse guidance - Wear-free up to 15 million actuations - Extremely low-maintenance - Operating temperature range -10°C to +60°C - Extendable to -30°C to +60°C - Panel mount design 	<ul style="list-style-type: none"> - Ingress protection IP 66/NEMA 4X from front - ATEX: DMT 00 ATEX E 089 X, II 2G EEx ib IIC T4 - UL/cUL-listed: Class I, Zone 1, AEx ib IIC T4, Ex ib IIC T4, File E 232869, - UL/cUL-listed: Class I, Div. 2, Groups A,B,C,D T4 File E 232869 - GOST-R/GGTN: CTB No. POCC DE. ГБ04.В00367 1ExibIICT4
TPi 	TOUCHPAD module for hazardous areas zone 1/2 <ul style="list-style-type: none"> - Intrinsically safe Touchpad module with 2 pushbuttons - Special resistive foil - High resolution, up to 200 DPI - Operating temperature range -10°C to +60°C - Extendable to -30°C to +60°C - Panel mount design 	<ul style="list-style-type: none"> - Ingress protection IP 66/NEMA 4X from front - ATEX: DMT 00 ATEX E 089 X, II 2G EEx ib IIC T4 - UL/cUL-listed: Class I, Zone 1, AEx ib IIC T4, Ex ib IIC T4, File E 232869, - UL/cUL-listed: Class I, Div. 2, Groups A,B,C,D T4 File E 232869 - GOST-R/GGTN: CTB No. POCC DE. ГБ04.В00367 1ExibIICT4

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