



The intrinsically safe keyboard made of stainless steel is approved for the POLARIS SMART HMI 7" W for zone 1/21 and for zone 2/22. It is connected directly to the intrinsically safe USB port. The keyboard can also be connected to the complete POLARIS series. The keyboard is completely made of stainless steel and has been developed for extreme industrial conditions (virtually insensitive to force), and its long-travel keys make it very comfortable to use. The keyboard is available in different languages.

**Explosion protection**

Marking ATEX	II 2G Ex ib IIC T4 Gb II 2D Ex ib IIIC T120°C Db $-20\text{ °C} \leq T_a \leq +60\text{ °C}$
Certification	IBExU 05 ATEX 1117 X
Marking IECEx	Ex ib IIC T4 Gb Ex ib IIIC T120 °C Db
Certification	IECEx IBE 11.0007X
Other approvals and certificates, see <a href="http://www.bartec.de">www.bartec.de</a>	

**Technical data**

Mounting	Front panel installation
Material	Stainless steel
Protection class	IP 65 (front side)
Dimensions (W x H x D)	250 mm x 135 mm x 35 mm
Installation depth	approx. 30 mm
Front panel	3 mm
Installation	for recessed installation
Connection	USB
Keyboard	with 62 keys, available in different languages

**Ordering information**

Smart keyboard, german	<b>17-71VZ-C011</b>
Smart keyboard, english	<b>17-71VZ-C012</b>

Technical data subject to change without notice.

Intrinsically safe Ex i memory stick. Approved for Agile X IS and POLARIS SMART HMI 7" W. May be replaced in explosive areas.

**Explosion protection**

Marking ATEX	II 2G Ex ib IIC T4 Gb $-20\text{ °C} \leq T_a \leq 50\text{ °C}$
Certification	DEMKO 16 ATEX 1803 Rev. 0
Marking IECEx	Ex ib IIC T4 Gb
Certification	IECEx UL 16.0160
Other approvals and certificates, see <a href="http://www.bartec.de">www.bartec.de</a>	

**Technical data**

Product type	USB Flash drive
Memory capacity	8 GB
Dimensions (L x W x H)	approx. 34 mm x 11 mm x 4 mm
Weight	< 15 g
Enclosure material	Plastic/sheet steel
Use	Data backup and Ex i recovery stick

**Ordering information**

Ex i memory stick	<b>17-A1Z0-0007</b>
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Technical data subject to change without notice.