

TKS-105a-EX-TB50-MODUL/MGEH



Features and benefits:

- Integrated 50 mm industrial trackball
- EX-approval II 2G, EEx ib IIC T4, DMT 01 ATEX E 177
- Available in stainless-steel enclosure or aluminium front panel
- Barrier always necessary to fulfil the EX-approvals
- Highly reliable OMRON mechanical switches
- Positive tactile feedback and key embossing
- Panel mount or housing version
- Rugged construction for reliable functionality
- Chemical, abrasion and scratch resistant frontsheet

Specification Keyboard

Number of Keys: 105
 Keyswitch Technology: short travel keys
 Actuation Force/ -Travel: 2,6 N / 0,3 mm
 Keyswitch Lifetime: 3 mil. operations
 Protection Level: IP65, NEMA 4x (frontside)
 Mounting Type: desktop; panel mount
 Electronic Interface: PS/2
 Dimensions: -MODUL: 482,6 x 177,8 x 54 mm;
 19" x 7" x 2.125"
 -MGEH: 508 x 213 x 52 mm;
 20" x 8.38" x 2.05"
 Weight: -MODUL: 1900 g
 -MGEH: 6000 g
 Operating Temperature: 0 °C to +50 °C;
 32 °F to 122 °F
 Frontplate Material: aluminium
 Enclosure Material: stainless steel

Specification Trackball

Ball Diameter: 50 mm / 2"
 Actuation Force : 50 g
 Trackball Lifetime: > 6 mil.
 revolutions

Cat.-No.	Product Name	
KS09220	TKS-105-EX-TB50-MODUL-US	Panel version; US-Layout
KS02013	TKS-105-EX-TB50-MGEH-US	Enclosed version; US-Layout
KA09210	TKA-EX-VERSORGUNG-TKS	Barrier (Current Limiting Unit)
Other language versions/interfaces/configuration available on request		

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