



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		

