INTERSWITCH®

KNM20S44, KNM30S44

FEATURES
The Monobloc keypads are designed and manufactured to the highest quality standards. The robust rugged design makes them absolutely dust and water proof. The full stroke keys give an excellent tactile feedback. The patented magnetic retract mechanism ensures a long service life of the product.
4 x 4 Monobloc keypads are without electronics
Monobloc keypads are available with embedded keys (KNM2) or with raised keys (KNM3). The key tops can be exchanged individually. In addition, different key marking sets are available.

SPECIFICATIONS	
Mechanical	
Housing / Membrane	Crastnie / Silicon Rubber
Key Travel	1.35 mm
Actual Force	2.2 N ± 0.4 N
Connections	Soldering Pins
Electrical	
Supply Voltage	Max. 42 V=
Test Voltage	2,000 V~=
Nom. Current (Ω load)	Max. 125 mA~=
Contact Rating	Max. 2 W
Environment	
Application Class as per DIN 40040	GSF
Temperature Range	-40ºC....+70ºC
Storage Temperature	-40ºC....+70ºC
Protection Class (DIN)	**IP 67**

Dimensions		
	Keys	**Keypad 4x4** HxWxD (mm)
Without Connection Print	Embedded	89.5 x 89.5 x 18.5
	Raised	91.6 x 91.6 x 23.8

Part Number	Key Type	Configuration	Connection Mode
Keypad Without Connection Print			
KNM20S44	Embedded	4 x 4 Standard, without PCB	Soldering pins
KNM30S44	Raised		