

Mått och Hålltagning BSM/USM-serien

Mechanical Data

Type BSM/USM	Front frame H x W x D [mm]	front panel [mm]	Depth with front frame and terminals [mm]	Size of the Labeling windows No. H x W [mm]	Weight [kg]
08	96 x 96 x 8	92 x 92	100	1 80 x 60	approx. 0,40
16	96 x 96 x 8	92 x 92	100	2 80 x 26	approx. 0,45
16 wide housing 24 and 32	96 x 192 x 8	92 x 186	100	2 80 x 67 3 80 x 42 4 80 x 29	approx. 0,70
32 wide housing 40 and 48	96 x 287 x 8	92 x 282	100	4 80 x 53 5 80 x 41 6 80 x 31	approx. 1,00

Technical Data

Mounting	Panel mounting
Required mounting depth	120 mm
Minimal horizontal distance of two devices	15 mm
Connection terminal	pluggable
Tightening torque	0,5 ... 0,6 Nm
Conductor cross section rigid or flexible	
without ferrules	0,2 ... 2,5 mm ²
with ferrules	0,25 ... 2,5 mm ²
Connection terminal X6, X96 (spring-loaded terminal)	pluggable
Conductor cross-section	
without ferrules (rigid)	0,14 ... 0,5 mm ²
with ferrules (rigid or flexible)	0,25 ... 0,5 mm ²
Environmental conditions	
Operating ambient temperature	-20°C +60°C
Storage temperature	-20°C +70°C
Duty cycle	100 %
Protection class front side	IP 54
Protection class rear	P 20
Humidity	On an annual average, a maximum of 75% relative on 56 days up to 93% relative humidity; condensation not permitted during operation [Test:40°C, 93%rH>4days]