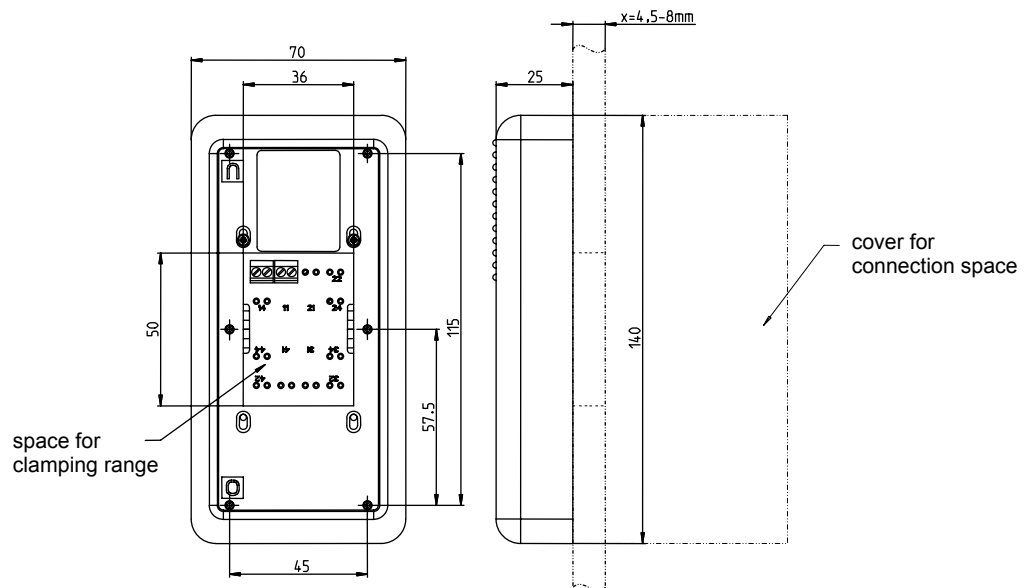


Foot-operated terminal

Description **FBM-S1**

Article number **6067010005**

Operating symbol



Electrical data – micro switch

Rated insulation voltage	U_i	250 V (III/2)
Conv. thermal current	I_{the}	2 A
Utilization category		AC-15 250 V 1 A; DC-13 30 V 1,5 A
Short-circuit protective device		Fuse 2 A gL/gG
Protection class		II, totally insulated

Mechanical data

Enclosure	PA6 with silicone rubber cover, black
Ambient air temperature	-10 °C bis +80 °C
Contact type	1 N.O.
Operating force	≈ 10 N
Switching frequency	≤ 50 / min.
Installation position	6 screws (self-tapping in plastic), with sealing disc; tightening torque 80 Ncm
Number of contacts	2 x double clamp
Conductor cross-sections	Litz wire without ferrules 1 mm ² Litz wire with ferrules, without plastic bush 0,25 – 0,5 mm ²
Weight	ca. 0,16kg
Protection type	IPX8 acc. to EN 60529; DIN VDE 0470 T1 *)

Standards

VDE 0660 T100, DIN EN 60947-1, IEC 60947-1
VDE 0660 T200, DIN EN 60947-5-1, IEC 60947-5-1

EU Conformity



Notes

*) The indicated protection class (IP -Code) is only effective when the sealing cover is mounted on a plane surface with the sealing discs and the stipulated tightening torque.
Cover for connection space (min. 70 mm x 140 mm) in accordant protection type.