



# SERIES 2420 – FOOT SWITCH

DUST AND WATER PROTECTION IP 65 / IP 67



## ADVANTAGE

- Suitable for harsh environments**
- High level of safety and reliability**
- Ergonomical and robust**
- Wide rating range**
- Highly flexible**
- Attractive, flexible design**

## PRODUCT FEATURES

- Protected against dust and water IP 65 / IP 67
- Snap-action switching system, tried and tested a million times
- Compact design with clearly discernable tactile feedback, robust and anti-slip, screw holes for fixing to the floor (optional)
- Versions for low DC signal currents, up to ratings of 16 A 250 V AC
- Wide range of switching functions, with and without cables
- Modern switch design, rocker available in different colors, can be printed to customer specifications

## EXAMPLES OF APPLICATION

- Industrial applications
- Security systems
- Medical devices
- Laboratory devices
- Office equipment
- Material transport
- Conveyor systems
- Illumination
- Music applications

Rating	Signal currents - 10E4	
→ Europe	14 (8) A 250 V AC - 1E4	
→ America	16 (4) A 250 V AC - 25E3	
→ On request	16 A 125 - 250 V AC 1/2 HP	
	Higher ratings	
Switching functions and poles	OFF – ON OFF – ON (latching) ON – ON OFF – ON – ON ON – ON – ON	SP, DP SP, DP SP, DP 2 x SP 2 x SP
Protection type	IP 65 and IP 67	
Mechanical life	> 1,5E6	
Ambient temperature	-20 ... +85 °C	
Terminals	Standard clamp, cable assembly	
Actuating force	30 N ± 10 N	
→ Single step	First operating position 29 N ± 10 N	
→ Double step	Second operating position 51 N ± 35 N	
Flammability	UL 94 V-2	
Approval marks (IEC 61058)		
Suitable for appliances of protection class II		



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## ACCESSORIES

Metal hood protecting the switch and the operator for use in demanding industrial applications

## ON REQUEST

Special switching functions

Customer-specific cable and connector assemblies

Other rocker colors

→ Colored plastic

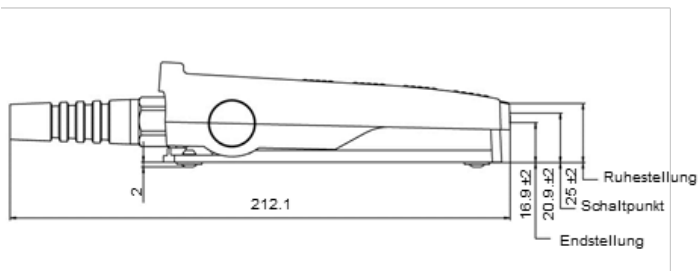
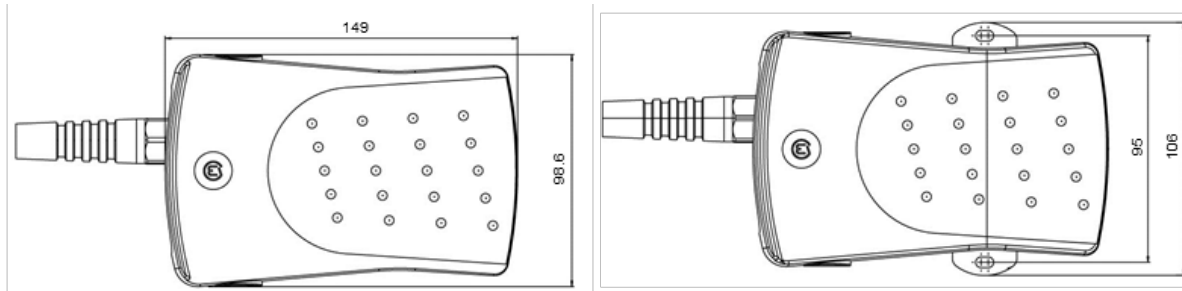
→ Painted surface

Special materials that can be sterilized, e.g. medical devices

Customer-specific rocker imprint

## DRAWINGS

(Dimensions in mm)



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