## FS-1 Series Light Duty Foot Switches

## Features

- Low cost foot switch for light to medium duty applications
- Available in standard model and ergonomic (front hinged) model
- Black painted steel housing with nonskid base pad and foot treadle pad
- UL/CSA/CE/CCC certified


## Specifications

| Operating Frequency | $60 \mathrm{ops} / \mathrm{min}$ |
| :--- | :--- |
| Insulation Resistance | $>100 \mathrm{M} \Omega @ 500 \mathrm{~V} \mathrm{DC}$ |
| Contact Resistance | $<25 \mathrm{~m} \Omega$ (initial) |
| Rated Current/Voltage | $10 \mathrm{~A} / 15 \mathrm{~A} 250 \mathrm{VAC}$ |
| Dielectric Strength | 1000 VAC for 1 min between current carrying parts <br> 2500 VAC for 1 min between non-current carrying parts |
| Service Life | Mechanically $\quad 1 \times 10^{6}$ (operations) <br> Electrically $\quad 5 \times 10^{5}$ (operations) |
| Operating Temperature | $-20^{\circ} \mathrm{C}$ to $+80^{\circ} \mathrm{C}\left(-4^{\circ} \mathrm{F}\right.$ to $\left.+176^{\circ} \mathrm{F}\right)$ |
| Degree of Protection | IP20/NEMA 1 (IP68/NEMA 6,6P available upon request) |

## Selection Guide:



## Dimensions:

FS-1-15 (Not wired)
FS-1-10-2-18/3 (Prewired 2 meters 18AWGx3 1NO)
FS-1-10-P-8F-18/3 (Prewired 8ft 18AWGx3 with series plug)


FS-1-15-H (Front hinged, not wired)
FS-1-10-H-2-18/3 (Front hinged, prewired 2 meters 18AWGx3 1NO)


## Standard model



Front hinged (suffix add -H)


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FS-1-15-D (Not wired)
FS-1-10-D-2-18/3 (Prewired 2 meters 18AWGx3 1NO)



FS-1-15 (Twin) (Not wired)
FS-1-10 (Twin)-2-18/4 (Prewired 2 meters 18AWGx4 1NOx2)


FS-1G-15 (Not wired)
FS-1G-10-2-18/3 (Prewired 2 meters 18AWGx3 1NO)


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FS-1G-15 (Twin) (not wired)
FS-1G-10 (Twin)-2-18/4 (prewired 2 meters 18AWGx4 1NO)


FS-1G


## FS-TG



