



Main

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|--------------------|---|
| Device application | Earth moving equipment Machine tools General transportation |
| Device short name | MS |

Complementary

| | |
|---------------------|---|
| [In] rated current | 100 mA |
| Body material | Cast zinc |
| Cable length | 0.91 m |
| Contact form | Form C SPDT |
| Contacts material | Silver alloy, gold flashed |
| Contact operation | Snap action |
| Mounting support | shoulder |
| Operating force | 80 ozf |
| Permissible voltage | 28 V DC |
| Switch actuation | Vertical |
| Type of cable | STJO AWG 18 yellow |
| Connector type | 4 pins mini connector |
| Type of operator | Spring return push rod plunger adjustable |


Environment

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|---------------------------------------|--------------------------------|
| Ambient air temperature for operation | -20...105 °C |
| IP degree of protection | IP67 |
| NEMA degree of protection | NEMA 1/2/4/6/6P/12/13 |
| Product certifications | UL listed[RETURN]CSA[RETURN]CE |
| Shock resistance | 35 gn |
| Vibration resistance | 10 gn (f = 75...1200 Hz) |

Packing Units

| | |
|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 3.81 cm |
| Package 1 Width | 19.05 cm |
| Package 1 Length | 19.05 cm |
| Package 1 Weight | 544.311 g |

Offer Sustainability

| | |
|--|---|
| Environmental Disclosure |  Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| For all Reach Rohs enquiries contact us at | sustainability@tesensors.com |

Contractual warranty

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|----------|-----------|
| Warranty | 18 months |
|----------|-----------|