



Main

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

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

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