

Contact Switches with Stoppers

Hex Head / One-Signal (Deceleration)

For Mechanical / Electrical Specifications and Precautions for Use, **P.2095**

Hex Head (IP40)

⚠ The cartridge (back side) can be removed.

⚠ Force must be applied normal to the switch. (Declination within ±3°)

MSTBE

(M6)

(M8)

N-MSTBE-D (With LED)

- Use within the contact ratings.
- Do not pull or twist the cable with 30N or more.

Tip of Contact		Stopper		Main Body	Cable	Accessory
M	H	M	H	M		A
Material	Hardness	Material	Hardness	Material		
SUS420	45~50HRC	SUS420	45~50HRC	SUS303	Cable 2m, 2-Conductors 03, Oil Resistant Min. Bending Radius R7	Hex Nut 2 pcs.* Toothed Washer 1 pc.

* Coarse JIS3 Class, Fine M8 Thickness 3.2 Hex Socket 10, Fine M12 Thickness 4.5 Hex Socket 17

Part Number	MxP	Stroke	Operating Point	Contact Force	Allowable Static Load	Max. Impact Energy	Contact Logic	B	(C)	MSTBE		N-MSTBE-D	
										Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
										1 ~ 9 pc(s).	10~20	1 ~ 9 pc(s).	10~20
MSTBE	6	6x1.0 (Coarse)	Approximately 0.3 from stopper surface (repeatability 0.01)	2N	5000N	0.4J	NO (Normally Open)	10	11.5				
N-MSTBE-D	8	8x1.25 (Coarse)								13	15		

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One-Signal (Deceleration) (IP40)

RoHS10

⚠ Force must be applied normal to the switch. (Declination within ±1°)

N-MSTBG (With LED)

- Use within the contact ratings.
- Do not pull or twist the cable with 30N or more.

Tip of Contact		Stopper		Main Body	Cable	Accessory
M	H	M	H	M		A
Material	Hardness	Material	Hardness	Material		
SUS420	45~50HRC	SUS420	45~50HRC	SUS416F	Cable 2m, 2-Conductors 03, Oil Resistant Min. Bending Radius R7	Hex Nut 2 pcs.* Toothed Washer 1 pc.

* Coarse JIS3 Class, Thickness 4.5 Hex Socket 17

Part Number	MxP	Stroke S	Operating Point	Repeatability	Contact Force	Allowable Static Load	Max. Impact Energy	Contact Logic	B	Unit Price	Volume Discount Rate
										1 ~ 9 pc(s).	10~20
N-MSTBG	6	6x1 (Coarse)	2.5	0.3 ~ 0.4 from Tip	0.01	1N	5000N	0.4J	NO (Normally Open)	5	

Ordering Example

Part Number
MSTBE-6
N-MSTBG6

