

Positioning Switches

Standard/L-Shaped

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Standard (IP65)

MSTKD-ASL N-MSTKD-ASDL (With LED)

MSTKD-A N-MSTKD-AD (With LED)

MSTKD-C N-MSTKD-CD (With LED)

MSTKD-H N-MSTKD-HD (With LED)

RoHS10

Force must be applied normal to the switch. (Declination within $\pm 3^\circ$)

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

Relief

Type **Contact Part** **Main Body** **Cable**

M	Material	H	Hardness	M	Material	
MSTKD-A	N-MSTKD-AD	M	EN 1.4029	H	EN 1.4305	45~50HRC
MSTKD-ASL	N-MSTKD-ASDL		Equiv.			Cable 3m, 2-Conductors Ø3, Oil Resistant Min. Bending Radius R7
MSTKD-C	N-MSTKD-CD					
MSTKD-H	N-MSTKD-HD					

Part Number **Stroke** **Operating Point** **Contact Force N** **Contact Logic**

MSTKD-ASL, A, C, H	N-MSTKD-ASDL, AD, CD, HD						
Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10~20	Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10~20				
MSTKD-ASL	2.0	0.3 from Tip (Repeatability 0.005)	1	NO (Normally Open)			
MSTKD-A	2.8						
MSTKD-C							
MSTKD-H							

N-MSTKG-A (With LED)

N-MSTKG-C (With LED)

RoHS10

Force must be applied normal to the switch. (Declination within $\pm 3^\circ$)

- Use within the contact ratings.
- Do not pull or twist the cable with 30N or more.
- Note that cable inlets should avoid the bending or twisting force.

Relief

Type **Contact Part** **Main Body** **Cable**

M	Material	H	Hardness	M	Material	
N-MSTKG-A	EN 1.4029		Equiv.	ABS Resin	EN 1.4305	45~50HRC
N-MSTKG-C						Cable 3m, 2-Conductors Ø3, Oil Resistant Min. Bending Radius R7

Part Number **D** **Stroke** **Operating Point** **Contact Force N** **Contact Logic** **Unit Price** **Volume Discount Rate**

N-MSTKG-A	5	2.8	0.3 from Tip (Repeatability 0.005)	1	NO (Normally Open)	1 ~ 9 pc(s).	10~20
N-MSTKG-C	6						

For orders larger than indicated quantity, please check with WOS.

Example of Fixing Method for Standard Type

Ordering Example **Part Number** **EX**

MSTKD-C **N-MSTKG-C**

Bonding **Set Screw**

Positioning Switches

Bolt Type/Bolt Type Long Stroke/L-Shaped Bolt

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Bolt Type (IP65)

MSTKD-JL N-MSTKD-JDL (With LED)

(M5)

MSTKD-B N-MSTKD-BD (With LED)

(M6, 8)

MSTKD-BF N-MSTKD-BFD (With LED)

MSTKD-BB N-MSTKD-BBD (With LED)

N-MSTKD-ED (With LED)

RoHS10

Force must be applied normal to the switch. (Declination within $\pm 3^\circ$)

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

Relief

Contact Part **Main Body** **Cable** **Accessory**

M	Material	H	Hardness	M	Material	
MSTKD-JL	M	EN 1.4029	Equiv.	H	EN 1.4305	45~50HRC
N-MSTKD-JDL						Cable 3m, 2-Conductors Ø3, Oil Resistant Min. Bending Radius R7
MSTKD-B						Hex Nut 2 pcs.
N-MSTKD-BD						M5: Thickness 2.4, Hex Socket 7
MSTKD-BF						M6: Thickness 3.2, Hex Socket 10
N-MSTKD-BFD						3.2, Hex Socket 8
MSTKD-BB						Thickness 3.2 Hex Socket 10
N-MSTKD-BBD						
N-MSTKD-ED						

Part Number **MxP (Fine)** **Stroke** **Operating Point** **Contact Force N** **Contact Logic** **L** **ℓ** **B**

MSTKD-JL, B, BF, BB	N-MSTKD-JDL, BD, BFD, BBD, ED							
Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10~20	Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10~20					
MSTKD-JL	2.0	1	NO (Normally Open)	26.4	-	4.4		
N-MSTKD-JDL								
MSTKD-B	0.5	2.8	0.3 from Tip (Repeatability 0.005)	22	11.5	5		
N-MSTKD-BD								
MSTKD-BF	1	2.8	0.3 from Tip (Repeatability 0.005)	22	11.5	5		
N-MSTKD-BFD								
MSTKD-BB	1	2.8	0.3 from Tip (Repeatability 0.005)	22	11.5	7		
N-MSTKD-BBD								
N-MSTKD-ED	0.75							

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Long Stroke Type (IP65)

MSTKD-EL N-MSTKD-ELD (With LED)

RoHS10

Force must be applied normal to the switch. (Declination within $\pm 3^\circ$)

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

Relief

Contact Part **Thread** **Cable** **Accessory**

M	Material	H	Hardness	M	Material	
MSTKD-EL	EN 1.4029		Equiv.	H	EN 1.4305	45~50HRC
N-MSTKD-ELD						Cable 3m, 2-Conductors Ø3, Oil Resistant Min. Bending Radius R7

Part Number **MxP (Fine)** **Stroke** **Operating Point** **Contact Force N** **Contact Logic**

MSTKD-EL	N-MSTKD-ELD						
Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10~19	Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10~20				
MSTKD-EL	8x0.75	5	0.3 from Tip (Repeatability 0.005)	1	NO (Normally Open)		
N-MSTKD-ELD							

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L-Shaped Bolt (IP65)

MSTKG-B (With LED)

RoHS10

Force must be applied normal to the switch. (Declination within $\pm 3^\circ$)

- Use within the contact ratings.
- Do not pull or twist the cable with 30N or more.
- Note that cable inlets should avoid the bending or twisting force.

Relief

Contact Part **Main Body** **Cable** **Accessory**

M	Material	H	Hardness	M	Material	
MSTKG-B	EN 1.4029		Equiv.	H	EN 1.4305	45~50HRC
MSTKG-F						Cable 3m, 2-Conductors Ø3, Oil Resistant Min. Bending Radius R7

Part Number **MxP (Fine)** **Stroke** **Operating Point** **Contact Force N** **Contact Logic** **Unit Price** **Volume Discount Rate**

MSTKG-B	MxP (Fine)	Stroke	Operating Point	Contact Force N	Contact Logic	Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10~20
MSTKG-B	0.75	2.8	0.3 from Tip (Repeatability 0.005)	1	NO (Normally Open)		
MSTKG-F	0.75						

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