

Engineering Change Notification

Technical adjustments of wall brackets & module connectors



**Update:
Engineering
Change
Notification**

ECN No
239635

After the successful update of the MS4/MS6 module connectors, Festo will soon also update the remaining module connectors and wall brackets (a few examples see pictures above) to make them fit with the upcoming MS-Basic.

In order to minimise the effort for our customers, the change will be made under the same part number and type code. As hole patterns and wall distances remain identical, you can continue to assemble all MS units/combinations just as you do today. And in terms of quality and functionality, you can continue to fully trust Festo.

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Please note: the ATEX-module connectors and wall brackets will be updated separately and receive new part numbers and type codes.

Date
June 21, 2021

Technical changes & technical implications

Front module*: Slightly different dimensions and new screw head.

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MS4 (before update)	MS4 (after update)
Dimension module connector: 8 x 41,8 x 8,7 mm	Dimension module connector: 8 x 43,2 x 8,7 mm
Screw length: 38,3 mm	Screw length: 42,7 mm
Screw head: Kombi-TORX 10	Screw head: Hexagon socket 2

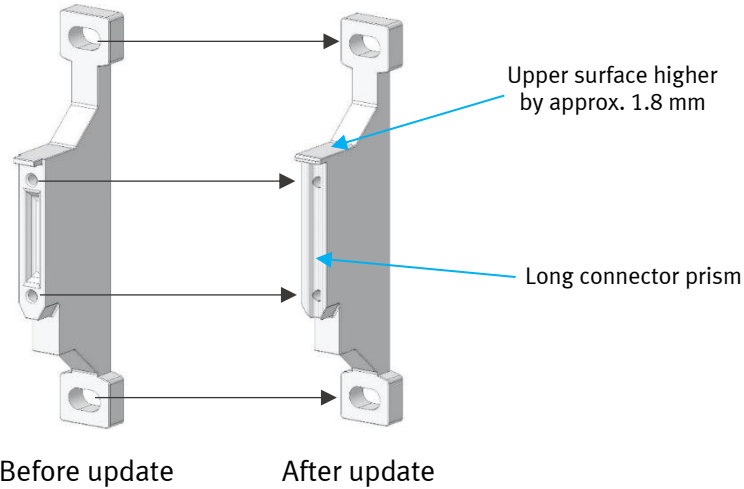
MS6 (before update)	MS6 (after update)
Dimension module connector: 10 x 61,9 x 10,6 mm	Dimension module connector: 9,8 x 63,15 x 11,3 mm
Screw length: 58,3 mm	Screw length: 62,7 mm
Screw head: Kombi-TORX 20	Screw head: Hexagon socket 2.5

Back module**: due to the variety of wall brackets and module connectors, not all technical changes will be displayed in this Engineering Change notification.

*see example at MS-WP in blue circle in picture above

** see example at MS-WP in grey circle in picture above

Below illustrated one example at the MS4-WP:



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As the grey arrows illustrate: hole patterns and wall distances remain identical.

Affected products

Part No	Type	Part No	Type
532184	MS4-WP	543490	MS4-RMV
532195	MS6-WP	543491	MS6-RMV
526063	MS4-WPB	543489	MS4-6-AMV
526074	MS6-WPB	552951	MS6-9-ARMV
558869	MS4-WPE	3426895	MS6-9-AMV
1025936	MS6-WPE	542971	LRB-I-WPI
Part No	Type	Part No	Type
531029	MSB4	531030	MSB6
532306	MSB4N	532307	MSB6N
Part No	Type	Part No	Type
527690/527691	MS4(N)-LR	527663/527664	MS6(N)-LR
526489/527694	MS4(N)-LFR	526490/527667	MS6(N)-LFR
527695/527696	MS4(N)-LF	527668/527669	MS6(N)-LF
527697/527698	MS4(N)-LFM	527670/527671	MS6(N)-LFM
527699/527700	MS4(N)-LFX	527672/527673	MS6(N)-LFX
527701/527702	MS4(N)-LOE	527674/527675	MS6(N)-LOE
527703/527704	MS4(N)-FRM	527676/527677	MS6(N)-FRM
527709/527710	MS4(N)-EE	527682/527683	MS6(N)-EE
527711/527712	MS4(N)-DL	527684/527685	MS6(N)-DL
527713/527714	MS4(N)-DE	527686/527689	MS6(N)-DE
541266/541288	MS4(N)-EM1	541279/541301	MS6(N)-EM1
543628/543629	MS4(N)-LDM1	543638/543639	MS6(N)-LDM1
		535191/535192	MS6(N)-LRE
		538028/538053	MS6(N)-LRP
		548713/548714	MS6(N)-SV
		564858/564898	MS6(N)-LWS

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Transition date

Change will be productive cw26 (WPB in cw31). During transition phase mixed deliveries with existing brackets may occur.

Release

Esslingen – Germany, June 21, 2021

	
Product Care	Corporate Quality

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