

**ABB JOKAB SAFETY** 

## JSHD4 - From former Jokab models to present ABB models Which 2TLA model replaces my 2TLJ model?



## Nice to know

- A JSHD4-X-YY consists of a JSHD4-X top part and a YY bottom part.
   For ex, a JSHD4-2-AK can be replaced by a JSHD4-2 top part and an AK bottom part.
- When ordered separately, the two parts are easy to assemble.
  - Mechanically, there is one protection film (on the seal) to be taken away and 4 screws.
  - Electrically,
    - All top parts except JSHD4-1 are equipped with a Molex connector. All Bottom parts, except the cable gland models, are equipped with the corresponding Molex connector.
    - AA bottom part is only compatible with the JSHD4-1 top part and each used lead must be connected to the screw terminals in the JSHD4-1. All other cable gland bottom parts are delivered with an "adapter" Molex to screw terminals and each used lead must be connected to the screw terminals (and the two corresponding parts of the Molex connector to be assembled).
- All top units, except JSHD4-1, are equipped with a Molex connector. The leads are a bit shorter than 10 cm but should be long enough for connection.

Order code	Catalog Description	Condition	Replaced by		Comments If not empty, the replacement is not 100% equivalent.
2TLA020003R5400	HK-T2 Cable Reel 12-ways 12m			No replacement	
2TLJ020002R0000	JSHD4 3-pos dev. w. aux. PB		2TLA019995R4800 and 2TLA020205R6300	JSHD4-2-AK Enabling switch and JSM50G Bracket for key switches	<ul><li>1/ Please note that the top and front buttons share one pin on the newer model, and were independent on the older model. Check the connection.</li><li>2/ Check whether the metal bottom plate JSM50G is necessary.</li></ul>
2TLJ020002R0100	JSHD4D 3-pos dev. w. aux. PB		2TLA019995R5400 and 2TLA020205R6300	JSHD4-4-AK Enabling switch and JSM50G Bracket for key switches	1/ Note that the top and front buttons share one pin on the newer model, and were independent on the older model.  Check the connection.  2/ Check whether the metal bottom plate JSM50G is necessary.
2TLJ020002R0200	JSHD4H2A		2TLA020002R0200	JSHD4H2A 3-pos device external mounting. 6x150mm leads.	
2TLJ020002R0300	JSHD4E 3-pos dev. w. aux. PB		2TLA019995R5700 and 2TLA020205R6300	JSHD4-5-AK Enabling switch and JSM50G Bracket for key switches	<ul><li>1/ The LEDs are not connected in the same way in older and newer models and the pinout is not the same. Check the connection.</li><li>2/ Check whether the metal bottom plate JSM50G is necessary.</li></ul>
2TLJ020002R0400	JSHD4F 3-pos dev. no aux. PB		2TLA019995R5100 and 2TLA020205R6300	JSHD4-3-AK Enabling switch and JSM50G Bracket for key switches	1/ Please note that the top and front buttons share one pin on the newer model, and were independent on the older model. The LEDs are not connected in the same way either. Check the connection.  2/ Check whether the metal bottom plate JSM50G is necessary.
2TLJ020002R0500	JSHD4H1				Please contact your local support.
2TLJ020002R0700	JSHD4S2				Please contact your local support.
2TLJ020002R0800	JSHD4FJ 3-pos dev. with cable				Please contact your local support.

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Order code	Catalog Description	Condition	Replaced by		Comments If not empty, the replacement is not 100% equivalent.
2TLJ020002R0900	JSHD4EL Enabling device with 10m cable w		2TLA019995R4000 and 2TLA020003R5500	JSHD4-5-AH Enabling Switch and 10 m of HKC12 12x0.25 Cable	1/ JSHD4-5-AH has 2 LEDS and JSHD4EL has none. 2/ The top button has a common with the safety buttons in JSHD4-5-AH and not in JSHD4EL. Check the connection.
2TLJ020002R1000	JSHD4MW Enabling device w 10m cable + pl				Please contact your local support.
2TLJ020002R1100	JSHD4DA 3-pos dev. with cable		2TLA019995R3000 and Another supplier	JSHD4-4-AH Enabling Switch and Spiral cable	<ul> <li>1/ Another solution can be JSHD4-4-AK and HK32S4 (Spiral Cable 12-ways 3.2m). Note that JSHD4DA spiral cable is 3.5 m when stretched.</li> <li>2/ LEDs and extra button are not connected in the same way in older and newer models. Check the connection.</li> </ul>
2TLJ020002R1200	JSHD4DG 3-pos device				Please contact your local support.
2TLJ020002R1400	JSHD4FC 3-pos dev. w cable				Please contact your local support.
2TLJ020002R1500	JSHD4FD 3-pos dev. w/o plate		2TLA020006R2100	JSHD4-1 Top part	<ul><li>1/ JSHD4-1 has no M5 mounting holes like the JSHD4FD.</li><li>2/ JSHD4-3 is equipped with a Molex connector. The leads can easily be cut in order to remove it.</li></ul>
2TLJ020002R1600	JSHD4H2A Ext m 6x800mm leads		2TLA020002R1600	JSHD4H2A 3-pos device external Mounting. 6x1200mm leads.	
2TLJ020002R1700	JSHD4FE Enabling dev. without led's or b				Please contact your local support.
2TLJ020002R1800	JSHD4FN 3-pos device spiral cable 1,6m				Please contact your local support.
2TLJ020002R1900	JSHD4H2 2 pos switch				Please contact your local support.
2TLJ020002R2000	JSHD4MB Enabling dev. without led's or b		2TLA020006R2200	JSHD4-2 Top part, 2 buttons, LED, Anti-tamper tape	1/ JSHD4-2 has 2 LEDs and JSHD4MC has none. 2/ JSHD4-2 is equipped with a Molex connector. The leads can easily be cut in order to remove it.
2TLJ020002R2100	JSHD4DB Enabling dev. without led's or b		2TLA020006R2400	JSHD4-4 Top part, Front button, LED, Anti-tamper tape	JSHD4-4 is equipped with a Molex connector. The leads can easily be cut in order to remove it.

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Order code	Catalog Description	Condition	Replaced by		Comments If not empty, the replacement is not 100% equivalent.
2TLJ020002R2200	JSHD4EB Enabling dev. without led's or b		2TLA020006R2500	JSHD4-5 Top part, Top button, LED, Anti-tamper tape	1/ JSHD4EB has no diodes and JSHD4-5 has one green and one red. 2/ JSHD4-5 is equipped with a Molex connector. The leads can easily be cut in order to remove it.
2TLJ020002R2300	JSHD4EF Enabling device		2TLA019995R4200 and 2TLA020003R5500	JSHD4-5-AJ Enabling Switch and 10 m of HKC12 12x0.25 Cable	The JSHD4-5-AH can be another solution, instead of the AJ. The LEDs are not connected in the same way in older and newer models and the pinout is not the same. Check the connection.
2TLJ020002R2400	JSHD4FH Enabling dev. No base contact. S		2TLA020006R2300	JSHD4-3 Top part, LED, Anti- tamper tape	JSHD4-3 is equipped with a Molex connector. The leads can easily be cut in order to remove it.
2TLJ020002R2500	JSHD4FG Enabling dev. Special wiring				Please contact your local support.
2TLJ020002R2600	JSHD4FF Enabling dev.				Please contact your local support.
2TLJ020002R2700	JSHD4DC 3-pos dev. w. Aux. PB		2TLA019995R5400 and 2TLA020205R6300	JSHD4-4-AK Enabling switch and JSM50G Bracket for key switches	<ul><li>1/ Check whether the metal bottom plate JSM50G is necessary.</li><li>2/ The LEDs are not connected in the same way in older and newer models. Check the connection.</li></ul>
2TLJ020002R2800	JSHD4EC Enabling dev. special wiring		2TLA020006R2500	JSHD4-5 Top part, Top button, LED, Anti-tamper tape	JSHD4-5 is equipped with a Molex connector. The leads can easily be cut in order to remove it.
2TLJ020002R2900	JSHD4MC Enabling dev.		2TLA020006R2200	JSHD4-2 Top part, 2 buttons, LED, Anti-tamper tape	JSHD4-2 is equipped with a Molex connector. The leads can easily be cut in order to remove it.
2TLJ020002R3100	JSHD4H2		2TLA020002R3100	JSHD4H2 3-pos device panel mounting. 6x150mm leads.	
2TLJ020002R3200	JSHD4MA 3-pos dev. 2 PB:s spi- ral cable 2				Please contact your local support.
2TLJ020002R3300	JSHD4K 3-pos dev. w 4 PB´s				Please contact your local support.

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Order code	Catalog Description	Condition	Replaced by		Comments If not empty, the replacement is not 100% equivalent.
2TLJ020002R3400	JSHD4DE Enabling dev. special wiring		2TLA020006R2400	JSHD4-4 Top part, Front button, LED, Anti-tamper tape	JSHD4-4 is equipped with a Molex connector. The leads can easily be cut in order to remove it.
2TLJ020002R3500	JSHD4XD				Please contact your local support.
2TLJ020002R3600	JSHD4ME 3-pos dev. w aux PB´s		2TLA019995R4800 and 2TLA020205R6300	JSHD4-2-AK Enabling switch and JSM50G Bracket for key switches	1/ Please note that the top and front buttons share one pin on the newer model, and were independent on the older model and that LEDs are not connected in the same way in older and newer models. Check the connection.  2/ Check whether the metal bottom plate JSM50G is necessary.
2TLJ020002R3700	JSHD4XN 3-pos dev. Ex approv.				Please contact your local support.
2TLJ020002R3900	JSHD4FK 3-pos dev. without pb	A black top part is a must for better cold and moisture resistance.	2TLA019995R0610 and 2TLA020005R1800 and Other supplier	JSHD4-2 Black LED Anti-tamp tape and JSHD4 Bottom part AJ Cable Gland+PCB-16 and 20 m cable withstanding cold	<ol> <li>The proposed solution has both top and front buttons when JSHD4FK has no extra buttons.</li> <li>The AH bottom can be another solution instead of the AJ.</li> <li>The LEDs are not connected in the same way in older and newer models. Check the connection.</li> <li>Top and bottom parts have to be assembled by the user: one connector and 4 screws.</li> </ol>
		The black top part is not a must.	2TLA019995R2200 and 2TLA020003R5500	JSHD4-3-AJ Enabling Switch and 20 m of HKC12 12x0.25 Cable	1/ The JSHD4-3-AH can be another solution instead of JSHD4-3-AJ. 2/ The LEDs are not connected in the same way in older and newer models. Check the connection. 3/ The HKC12 cable is not especially adapted to very cold temperatures.
2TLJ020002R4000	JSHD4DD 3-pos device Spiral cable 3,2m		2TLA019995R3000 and Another supplier	JSHD4-4-AH Enabling Switch and special cable	1/ Another solution can be JSHD4-4-AK and HK32S4 (Spiral Cable 12-ways 3.2m). Note that JSHD4DA spiral cable is 3.5 m when stretched.  2/ The LEDs are not connected in the same way in older and newer models. Check the connection.
2TLJ020002R4100	JSHD4MD 3-pos device				Please contact your local support.

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Order code	Catalog Description	Condition	Replaced by		Comments If not empty, the replacement is not 100% equivalent.
2TLJ020002R4200	JSHD4FM Enabling device No base plate or		2TLA020006R2300	JSHD4-3 Top part, LED, Anti- tamper tape	1/ JSHD4FM has one green and one <b>yellow</b> LED, JSHD4-3 has one green and one <b>red</b> LED. 2/ JSHD4-3 is equipped with a Molex connector. The leads can easily be cut in order to remove it.
2TLJ020002R4300	JSHD4MG 3-pos device w 6m cab				Please contact your local support.
2TLJ020002R4500	<del>JSHD4H2 panelmou w 800mm</del> <del>cable</del> JSHD4H2 3-pos panel mount 6x1.2m leads		2TLA020002R4500	JSHD4H2 3-pos device panel mounting. 6x1200mm leads.	
2TLJ020002R4600	JSHD4FP				Please contact your local support.
2TLJ020002R4700	JSHD4FL 3-pos dev. no aux.pb spiral cabl				Please contact your local support.
2TLJ020002R4800	JSHD4XC 3-pos dev. (EX)				Please contact your local support.
2TLJ020002R5000	JSHD4MH				Please contact your local support.
2TLJ020002R5100	JSHD4MF 3-pos device spiral cable 2,8m				Please contact your local support.
2TLJ020002R5200	JSHD4DF 3-pos device				Please contact your local support.
2TLJ020002R5300	JSHD4EH 3-pos device				JSHD4-5 can be a replacement but it has a different Molex connector than JSHD4EH.
2TLJ020002R5400	JSHD4EA 3-pos device 20m cable	A black top part is a must for better cold and moisture resistance.	2TLA020006R2201 and 2TLA020005R1800 and 2TLA020205R6300 and Another supplier	JSHD4-2 Black LED Anti-tamp tape and JSHD4 Bottom part AJ Cable Gland+PCB-16 and JSM50G Bracket for key switches and 20 m cable withstanding cold	<ul> <li>1/ AH bottom part can be another solution, instead of the AJ.</li> <li>2/ The LEDs are not connected in the same way in older and newer models and the pinout is not the same. Check the connection.</li> <li>3/ Check whether the metal bottom plate JSM50G is necessary.</li> <li>4/ Top and bottom parts have to be assembled by the user: one connector and 4 screws.</li> </ul>

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Order code	Catalog Description	Condition	Replaced by		Comments If not empty, the replacement is not 100% equivalent.
		The black top part is not a must.	2TLA019995R4200 and 2TLA020205R6300 and 2TLA020003R5500	JSHD4-5-AJ Enabling Switch and JSM50G Bracket for key switches and 20 m of HKC12 12x0.25 Cable	1/ The JSHD4-5-AH can be another solution, instead of the AJ. 2/ The LEDs are not connected in the same way in older and newer models and the pinout is not the same. Check the connection. 3/ The HKC12 cable is not especially adapted to very cold temperatures. 4/ Check whether the metal bottom plate JSM50G is necessary.
2TLJ020002R5500	JSHD4XB 3-pos device Ex, 10m				Please contact your local support.
2TLJ020002R5600	JSHD4FB Enabling device				Please contact your local support.
2TLJ020002R5700	JSHD4MJ Enabling device				JSHD4-2 can be a replacement but it has a different Molex connector than JSHD4MJ.
2TLJ020002R5800	JSHD4FS 3-pos device 10m cable		2TLA019995R2000 and 2TLA020003R5500	JSHD4-3-AH Enabling Switch and 10 m of HKC12 (12x0.25 Cable)	The LEDs are not connnected in the same way in older and newer models. Check the connection.
2TLJ020002R5900	JSHD4MK Enabling device				Please contact your local support.
2TLJ020002R6000	JSHD4DH		2TLA020006R2400	JSHD4-4 Top part, Front button, LED, Anti-tamper tape	JSHD4-4 is equipped with a Molex connector. The leads can easily be cut in order to remove it.
2TLJ020002R6200	JSHD4FO Enabling device		2TLA019995R2000	JSHD4-3-AH Enabling Switch	<ul><li>1/ JSHD4FO has special bottomplate that is not available anymore.</li><li>2/ The LEDs are not connected in the same way in older and newer models. Check the connection.</li></ul>
2TLJ020002R6300	JSHD4ML				Please contact your local support.
2TLJ020002R6400	JSHD4MN 3-pos. device 6m cable				Please contact your local support.

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Order code	Catalog Description	Condition	Replaced by		Comments If not empty, the replacement is not 100% equivalent.
2TLJ020002R6600	JSHD4MO 3-pos.dev. spiralcable		2TLA019995R1000 and other supplier	JSHD4-2-AJ Enabling Switch and Spiral cable	1/ Another solution can be JSHD4-2-AK and HKxxS4 (Spiral Cable 12-ways x.x m with Cannon connector). 2/ Note that the top and front buttons share one pin on the newer model, and were independent on the older model and that the LEDs are not connected in the same way in older and newer models. Check the connection.
2TLJ020002R6700	JSHD4MP 3-pos. dev. 15m cable				Please contact your local support.
2TLJ020002R6800	JSHD4MR 3-pos.dev. 10m cable		2TLA019995R0800 and 2TLA020003R5500 and 2TLA020205R6300	JSHD4-2-AH Enabling Switch and 10 m of HKC12 (12x0.25 Cable) and JSM50G Bracket for key switches	1/ Note that the top and front buttons share one pin on the newer model, and were independent on the older mode and that the LEDs are not connected in the same way in older and newer models. Check the connection.  2/ Check whether the metal bottom plate JSM50G is necessary.
2TLJ020002R6900	JSHD4XE				Please contact your local support.
2TLJ020002R7000	JSHD4-V2				Please contact your local support.
2TLJ020002R7100	JSHD4-V1				Please contact your local support.
2TLJ020002R7300	JSHD4DP				Please contact your local support.
2TLJ020002R7400	JSHD4MZ 3-pos. device for PLC		2TLA019995R0200 and 2TLA020205R6300	JSHD4-2-AB Enabling Switch and JSM50G Bracket for key switches	1/ Note that the top and front buttons share one pin on the newer model, and were independent on the older model and that the LEDs are not connected in the same way in older and newer models. Check the connection.  2/ Check whether the metal bottom plate JSM50G is necessary.
2TLJ020002R7500	JSHD4MS				Please contact your local support.

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Order code	Catalog Description	Condition	Replaced by		Comments If not empty, the replacement is not 100% equivalent.
2TLJ020002R7600	JSHD4EJ 3-pos. dev. black, Eva	A black top part is a must for better cold and moisture resistance.	2TLA020006R2201 and 2TLA020005R1800 and 2TLA020205R6400 and Another supplier	JSHD4-2 Black LED Anti-tamp tape and JSHD4 Bottom part AJ Cable Gland+PCB-16 and JSM50H Bracket for Eden sensor and 20 m cable withstanding cold	<ul> <li>1/ Check if Eden is used with the JSHD4. If yes, Adam has to be mounted differently on its support. If no, the JSM50H bracket is not necessary.</li> <li>2/ Top and bottom parts have to be assembled by the user: one connector and 4 screws.</li> </ul>
		The black top part is not a must and having the same Eva support is more important.	2TLA019995R5800 and 2TLA020003R5500	JSHD4-5-AL Enabling switch and 20 m of HKC12 12x0.25 Cable	The HKC12 cable is not especially adapted to very cold temperatures.
2TLJ020002R7700	JSHD4MT 3-pos. dev. black, Eva				Please contact your local support.
2TLJ020002R7900	JSHD4FA 3-pos. device PLC spiral cable 2				Please contact your local support.
2TLJ020002R7800	JSHD4MU 3-pos.dev. for Eden	The most important is to have the same support for Eva	2TLA019995R4900	JSHD4-2-AL Enabling switch	JSHD4-2-AL has no connector but a 10-screw terminal (and a cable gland). The leads of the existing cable have to be connected to the 10-screw terminal.
		The most important is to have a Cannon connector	2TLA019995R4800 and 2TLA020205R6400	JSHD4-2-AK Enabling switch and JSM50H Bracket for Eden sensor	1/ If Eden is used with the JSHD4, Adam has to be mounted differently on its support. If not used, the JSM50H bracket is not necessary. 2/ Note that the top and front buttons share one pin on the newer model, and were independent on the older models and that the LEDs are not connected in the same way in older and newer models. Check the connection.
2TLJ020002R8100	JSHD4FU				Please contact your local support.
2TLJ020002R8200	JSHD4KB 3-pos. dev. w 4 pb				Please contact your local support.
2TLJ020002R9000	JSHD4PA				Please contact your local support.

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Order code	Catalog Description	Condition	Replaced by		Comments If not empty, the replacement is not 100% equivalent.
2TLJ020002R9100	JSHD4MV 3-pos device Spiral cable 6m		2TLA019995R0800 and another supplier and 2TLA020205R6300	JSHD4-2-AH Enabling Switch and 6 m spiral cable and JSM50G Bracket for key switches	1/ Another solution can be JSHD4-2-AK and HK60S4 (Spiral Cable 12-ways 6m with Cannon connector) and the JSM50G. 2/ Note that the top and front buttons share one pin on the newer model, and were independent on the older model and that the LEDs are not connected in the same way in older and newer models. Check the connection. 3/ Check whether the metal bottom plate JSM50G is necessary.
2TLJ020002R9200	JSHD4FT 3-pos.dev. pot 10kOhm			No replacement	
2TLJ020002R9300	JSHD4EK 3-pos dev. 6 m cable and pushbut		2TLA019995R4000 and other supplier	JSHD4-5-AH Enabling Switch and Spiral cable	The LEDs are not connected in the same way in older and newer models. Check the connection.
2TLJ020002R9400	JSHD4P Enabling device with extra pushbu		2TLA019995R0200 and 2TLA020205R6300	JSHD4-2-AB Enabling Switch and JSM50G Bracket for key switches	1/ JSHD4-2-AB has 2 LEDs and JSHD4P had none. If pin K is not connected with JSHD4-2-AB, the two LEDs will not turn on. 2/ Note that the top and front buttons share one pin on the newer model, and were independent on the older model. Check the connection. 3/ Check whether the metal bottom plate JSM50G is necessary.
2TLJ020002R9500	JSHD4PB 3-pos.device for Pluto		2TLA019995R0200 and 2TLA020205R6300	JSHD4-2-AB Enabling Switch and JSM50G Bracket for key switches	1/ Please note that the top and front buttons share one pin on the newer model, and were independent on the older model and that the LEDs are not connected in the same way in older and newer models. Check the connection.  2/ Check whether the metal bottom plate JSM50G is necessary.
2TLJ020002R9600	JSHD4PC w x-button black Eva- plate 6m				Please contact your local support.
2TLJ020002R9700	JSHD4PD 3-pos. device				Please contact your local support.
2TLJ020002R9800	JSHD4PE				Please contact your local support.

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Order code	Catalog Description	Condition	Replaced by		Comments If not empty, the replacement is not 100% equivalent.
2TLJ020002R9900	JSHD4PF Enabling dev. for PLC		2TLA019995R0200	JSHD4-2-AB Enabling Switch	Different wiring of pins: F becomes K, G becomes F, H becomes G and J becomes H.
2TLJ020003R0000	JSHK5 Cable 5 m for JSHD4		2TLA020003R4700	HK5 Cable 5m with connector	HK5 has 12 leads instead of 10 leads for JSHK5.
2TLJ020003R0100	JSHK10 Cable 10 m for JSHD4		2TLA020003R4800	HK10 Cable 10m with connector	HK10, has 12 leads instead of 10 leads for JSHK10.
2TLJ020003R0200	JSHK15 Cable 15 m for JSHD4		2TLA020003R4800 or 2TLA020003R4900	HK10 Cable 10m with connector or HK20 Cable 20m with connector	JSHK15 is 15 m long and has 10 leads. HK10 is 10 m long and has 12 leads. HK20 is 20 m long and has 12 leads
2TLJ020003R0400	JSHK20 Cable 20 m for JSHD4		2TLA020003R4900	HK20 Cable 20m with connector	HK20 has 12 leads instead of 10 leads for JSHK20.
2TLJ020003R0500	JSHK25 Cable 25 m for JSHD4		2TLA020003R4900	HK20 Cable 20m with connector	HK20 is 5 meters shorter than JSHK25 and has 12 leads instead of 10 leads for JSHK25.
2TLJ020003R1000	JSHK5-E Extension cable 5m			No replacement	JSHK5-E is a 5 m cable with male and female Cannon connectors, intended to be used between the JSHD4 and a HK cable.  We have HKC12 cable (per meter) and JSHK0 female connector but no male connector for cable that fits with the female connector on the HK cables.
2TLJ020003R1100	JSHK10-K cable for JSHD4K		2TLA020003R4800	HK10 Cable 10m with connector	
2TLJ020003R1200	JSHK5-E1 cabinet cable 5m for JSHD4 (ma				Please contact your local support.
2TLJ020003R1300	15 m cable for 3-pos.device				Please contact your local support.
2TLJ020003R2000	JSHK16S Spiral cable 1,6m max. with plug				
2TLJ020003R2100	JSHK20S Spiral cable 2,0m max. with plug		2TLA020003R5100	HK20S4 Spiral Cable 12-ways 2.0m	HK20S4 has 12 leads instead of 8 leads for JSHK20S.
2TLJ020003R2200	JSHK28S Spiral cable 2,8m max. with plug		2TLA020003R5200	HK32S4 Spiral Cable 12-ways 3.2m	HK32S4 is longer than JSHK28S and has 12 leads instead of 8 leads for JSHK28S

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Order code	Catalog Description	Condition	Replaced by		Comments If not empty, the replacement is not 100% equivalent.
2TLJ020003R2300	JSHK32S Spiral cable 3,2m max. with plug		2TLA020003R5200	HK32S4 Spiral Cable 12-ways 3.2m	HK32S4 has 12 leads instead of 8 leads for JSHK32S
2TLJ020003R2400	JSHK40S Spiral cable 4,0m max. with plug		2TLA020003R3500	HK40S4 Spiral Cable 12-ways 4m	HK40S4 has 12 leads instead of 8 leads for JSHK40S
2TLJ020003R2500	JSHK60S Spiral cable 6,0m max. with plug		2TLA020003R5300	HK80S4 Spiral Cable 12-ways 8.0m	HK80S4 is 2 meter longer than JSHK60S
2TLJ020003R2600	JSHK80S Spiral cable 8,0m max. with plug				Please contact your local support.
2TLJ020003R2700	Spiral cable spec.no:3 12x0,25				Please contact your local support.
2TLJ020003R2800	JSHK10P 10m PUR kabel, rak 10x0,25mm2, g				Please contact your local support.
2TLJ020003R2900	JSHK10U 10m PUR-kabel, rak 8x025mm2 Svar				Please contact your local support.
2TLJ020003R3000	JSHK-T1 Cable reel for JSHD4 w 12m cable				Please contact your local support.
2TLJ020003R3100	JSHK60S30 Spiral cable 6,0m with plug, e				Please contact your local support.
2TLJ020003R3200	JSHK60SE Splice spiralcable 6m				Please contact your local support.
2TLJ020003R3300	JSHK10-E splice cable f + m				Please contact your local support.
2TLJ020003R3400	JSHK80SE splice spir.cable 8m				Please contact your local support.
2TLJ020003R4500	JSHK1-E1 cabinet cable 1,5m				Please contact your local support.
2TLJ020003R4600	JSHK10-E1 cabinet cable 10m				Please contact your local support.
2TLJ020006R0100	JSHD4XA Trelägesdon Ex-miljö Två knappar				Please contact your local support.

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Order code	Catalog Description	Condition	Replaced by		Comments If not empty, the replacement is not 100% equivalent.
2TLJ020006R0200	JSHD4EM w spiralcable & con.				Please contact your local support.
2TLJ020006R0300	JSHD4KC 3-pos. device w 4 PB			No replacement	The three position device, <b>without the extra left and right buttons on the base</b> , can be replaced by a JSHD4-2-AK and a JSM50G. Check whether the metal bottom plate JSM50G is necessary.
2TLJ020006R0400	JSHD4PG				Please contact your local support.
2TLJ020006R0500	JSHD4PH Enabling device				Please contact your local support.
2TLJ020006R0600	JSHD4DJ Enabling device		2TLA020006R2400	JSHD4-4 Top part, Front button, LED, Anti-tamper tape	<ul><li>1/ JSHD4DJ has two green diodes and JSHD4-4 has one green and one red LED.</li><li>2/ JSHD4-4 is equipped with a Molex connector. The leads can easily be cut in order to remove it.</li></ul>
2TLJ020006R0700	JSHD4PK Enabling device				Please contact your local support.
2TLJ020006R0800	JSHD4XM				Please contact your local support.
2TLJ020006R0900	JSHD4VD				Please contact your local support.
2TLJ020006R1000	JSHD4PM Enabling device			No replacement	JSHD4PM is equipped with a potentiometer. No new model has one.  Without the potentiometer, the closest model would be JSHD4-2-AB but check the connection (LEDs, extra buttons and pinout).
2TLJ020006R1200	JSHD4PL		2TLA019995R0610 and 2TLA020005R1900 and 2TLA020205R6300	JSHD4-2 Black LED Anti-tamp tape and JSHD4 Bottom part AK Cannon connector and JSM50G Bracket for key switches	1/ Please note that the top and front buttons share one pin on the newer model, and were independent on the older model and that the LEDs are not connected in the same way in older and newer models. Check the connection.  2/ Check whether the metal bottom plate JSM50G is necessary.  3/ Top and bottom parts have to be assembled by the user: one connector and 4 screws.
2TLJ020006R3000	JSHD4FA 3-pos. device PLC spiral cable 1				Please contact your local support.

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Order code	Catalog Description	Condition	Replaced by		Comments If not empty, the replacement is not 100% equivalent.
2TLJ020006R3100	JSHD4FA 3-pos. device PLC spiral cable 2				Please contact your local support.
2TLJ020006R3200	JSHD4FA 3-pos. device PLC spiral cable 3				Please contact your local support.
2TLJ020006R3300	JSHD4FA 3-pos. device PLC spiral cable 4				Please contact your local support.
2TLJ020006R3400	JSHD4FA 3-pos. device PLC spiral cable 6				Please contact your local support.
2TLJ020006R3500	JSHD4FA Enabling device				Please contact your local support.
2TLJ020006R3600	JSHD4FL 3-pos dev. no aux.pb spiral cabl				Please contact your local support.
2TLJ020006R3700	JSHD4FL 3-pos dev. no aux.pb spiral cabl				Please contact your local support.
2TLJ020006R3800	JSHD4FL 3-pos dev. no aux.pb spiral cabl		2TLA019995R2000 and Another supplier	JSHD4-3-AH Enabling Switch and Spiral cable	<ul><li>1/ JSHD4-3-AK or JSHD4-3-AB with HKxxS4 spiral cable can be another solution.</li><li>2/ The LEDs are not connected in the same way in older and newer models. Check the connection.</li></ul>
2TLJ020006R3900	JSHD4FL 3-pos dev. no aux.pb spiral cabl				Please contact your local support.
2TLJ020006R4000	JSHD4FL 3-pos dev. no aux.pb spiral cabl				Please contact your local support.
2TLJ020006R4100	JSHD4FL 3-pos dev. no aux.pb spiral cabl				Please contact your local support.
2TLJ020006R4200	JSHD4MF 3-pos device spiral cable 1,6m				Please contact your local support.
2TLJ020006R4300	JSHD4MF 3-pos device spiral cable 2m				Please contact your local support.

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Order code	Catalog Description	Condition	Replaced by	Comments If not empty, the replacement is not 100% equivalent.
2TLJ020006R4400	JSHD4MF 3-pos device spiral cable 3,2m			Please contact your local support.
2TLJ020006R4500	JSHD4MF 3-pos device spiral cable 4m			Please contact your local support.
2TLJ020006R4600	JSHD4MF 3-pos device spiral cable 6m			Please contact your local support.
2TLJ020006R4700	JSHD4MF 3-pos device spiral cable 8m			Please contact your local support.
2TLJ020006R4800	JSHD4PC w x-button black Eva- plate 1,6m			Please contact your local support.
2TLJ020006R4900	JSHD4PC w x-button black Eva- plate 2m			Please contact your local support.
2TLJ020006R5000	JSHD4PC w x-button black Eva- plate 2,8m			Please contact your local support.
2TLJ020006R5100	JSHD4PC w x-button black Eva- plate 3,2m			Please contact your local support.
2TLJ020006R5200	JSHD4PC w x-button black Eva- plate 4m			Please contact your local support.
2TLJ020006R5300	JSHD4PC w x-button black Eva- plate 8m			Please contact your local support.
2TLJ020006R5400	JSHD4MC Enabling device No basecontact,			Please contact your local support.
2TLJ020006R5500	JSHD4FH Enabling device No base contact.			Please contact your local support.
2TLJ020006R5600	JSHD4FE Enabling device w/o led's or bas			Please contact your local support.

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Order code	Catalog Description	Condition	Replaced by		Comments If not empty, the replacement is not 100% equivalent.
2TLJ020006R5700	JSHD4FM Enabling device, No base plate o				Please contact your local support.
2TLJ020006R5800	JSHD4 3-pos dev. w. Aux. PB:		2TLA019995R4800 and 2TLA020205R6300	JSHD4-2-AK Enabling switch and JSM50G Bracket for key switches	<ul><li>1/ Please note that the top and front buttons share one pin on the newer model, and were independent on the older model. Check the connection.</li><li>2/ Check whether the metal bottom plate JSM50G is necessary.</li></ul>
2TLJ020006R5900	JSHD4PK Enabling device BLACK Cover on b	A black top part is a must for better cold and moisture resistance.	2TLA019995R0610 and 2TLA020005R1900 and 2TLA020205R6300	JSHD4-2 Black LED Anti-tamp tape and JSHD4 Bottom part AK Cannon connector and JSM50G Bracket for key switches	1/ JSHD4PK has extra protection on the top and front buttons. This is not available on the new models. 2/ Please note that the top and front buttons share one pin on the newer model, and were independent on the older model and that the LEDs are not connected in the same way in older and newer models. Check the connection. 3/ Check whether the metal bottom plate JSM50G is necessary. 4/ Top and bottom parts have to be assembled by the user: one connector and 4 screws.
		The black top part is not a must.	2TLA019995R4800 and 2TLA020205R6300	JSHD4-2-AK Enabling switch and JSM50G Bracket for key switches	1/ JSHD4PK has extra protection on the top and front buttons. This is not available on the new models. 2/ Please note that the top and front buttons share one pin on the newer model, and were independent on the older model and that the LEDs are not connected in the same way in older and newer models. Check the connection. 3/ Check whether the metal bottom plate JSM50G is necessary.
2TLJ020220R0200	JSHD4-VA				Please contact your local support.
2TLJ020220R0300	JSHD4-VB				Please contact your local support.
2TLJ020220R0400	JSHD4-VC				Please contact your local support.

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