

Checklist Hand Rail Button HST



Please fill out the checklist as completely as possible and send the PDF document to: info@tsl-escha.com
After checking the conformity of the checklist, you will receive a final article drawing in which the product is clearly described. In addition, you will receive an attractive offer according to your specifications. We will also be happy to complete the checklist together with you. Please call us if required: +49 2353/66796-0

CUSTOMER INFORMATION

Company:

Name:

Address:

Phone:

E-Mail:

Date:

Project:

Quantity:

Quantity 1. year:

Quantity 2. year

Quantity 3. year

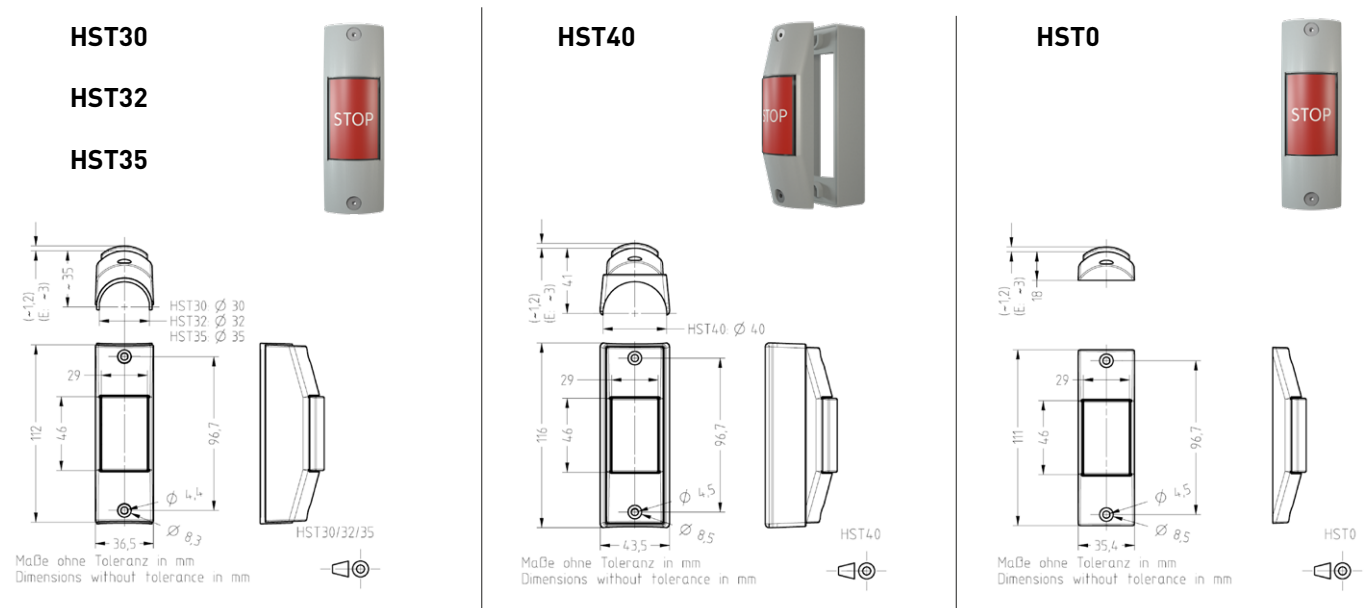
Note:

Product Highlights

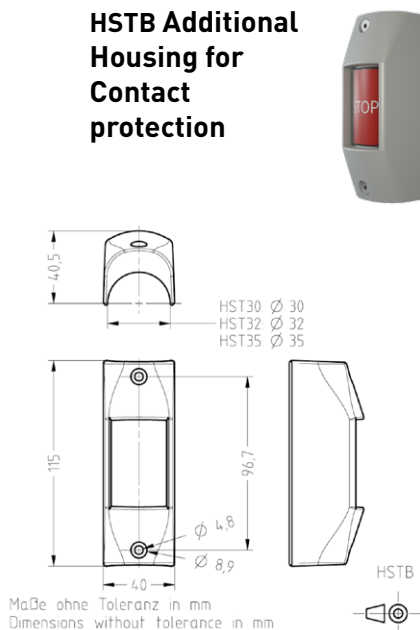
- Hand rail buttons in various designs and mounting shapes
- Large selection of colors, texts and pictographs
- Raised tactile symbols on the push buttons
- Easy to press thanks to large push buttons
- Optional selection of lighting, braille, touch protection, vibration or acustic feedback
- Complies with the current standards for rail vehicles (TSI-PRM, EN 50155 and EN 61373)

1 CONSTRUCTION TYPE

Mounting variants for different retaining bar diameters (30, 32, 35, 40 mm) and the wall panel



HSTB Additional Housing for Contact protection

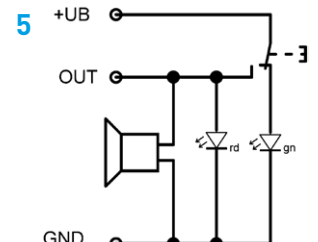
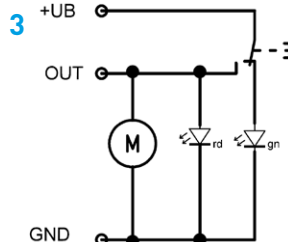
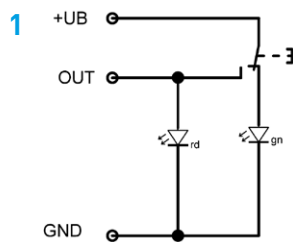


2 SELECTION OF FUNCTIONS

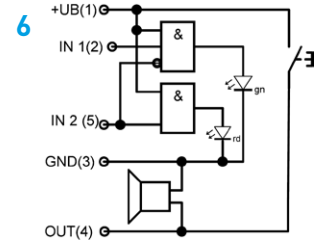
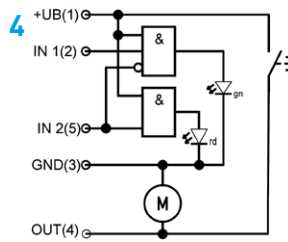
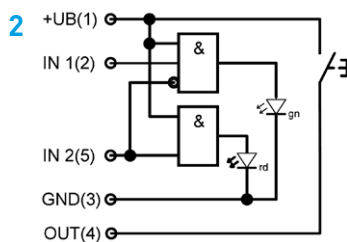
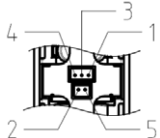


	HST	HSTI 3pol	HSTI 5pol	HSTIV 3pol	HSTIV 5pol	HSTIA 3pol	HSTIA 5pol
Connection	2x Flachstecker 6,3 x 0,8 mm	JST-B3B-XH-A	JST-B3B-XH-A + JST-B2B-XH-A	JST-B3B-XH-A	JST-B3B-XH-A + JST-B2B-XH-A	JST-B3B-XH-A	JST-B3B-XH-A + JST-B2B-XH-A
Illuminated LED1 = green at +UB LED2 = red		•		•		•	
Illuminated Separate control- lable LED1 = green LED2 = red			•		•		•
Haptic feedback				•	•		
Acoustic feedback						•	•
Circuit diagrama		1	2	3	4	5	6

3pol connection



5pol connection



3 OPTIONAL CONNECTION CABLE FOR HSTI, HSTIV, HSTIA

150mm cable 0,35mm² according to ECE-R118

Without

L = ca. 150 mm

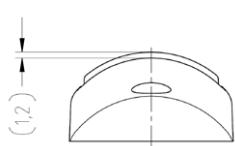
4 HOUSING COLOR

					
RAL 1018	RAL 1023	RAL 1028	RAL 2004	RAL 3000	RAL 3020
					
RAL 5002	RAL 5015	RAL 5017	RAL 6018	RAL 6024	RAL 7001
					
RAL 7012	RAL 7015	RAL 7016	RAL 7035	RAL 7042	RAL 7043
		RAL tone or color tone on request			
RAL 9004	RAL 9016				

5 TOUCH SURFACE

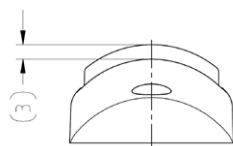
			
BT00 Plan	BT02 Tactile „X“	BT04 Tactil „<>“	BT5 tactiles „H“
			
BT07 Braille „sos“	BT01 Braille „stop“	BT03 Braille „auf-open“	BT08 Braille „stop“

Touch Surface flat



Maße ohne Toleranz in mm
Dimensions without tolerance in mm

Touch Surface raised



Maße ohne Toleranz in mm
Dimensions without tolerance in mm

6 PICTOGRAPHS

						
B01 RAL 3020/RAL 9016	B02 RAL 6024/RAL 9016	B03 RAL 5015/RAL 9016	B04 RAL 1018/RAL 9017	B18 RAL 3020/RAL 9016	B22 RAL 7043/RAL 9016	B23 RAL 1028/RAL 5002
						
B40 RAL 5010/RAL 9016	B55 RAL 1023/RAL 9016	B56 RAL 3000/RAL 9016	B68 RAL 3020/RAL 9017	B85 RAL 3001/RAL 9016	B92 RAL 6018/RAL 9016	B95 RAL 9006/RAL 9017
						
B101	B106 RAL 1023/RAL 9017	B108 RAL 1018/RAL 9016	B110 RAL 9016/RAL 3020	B14 RAL 3020/RAL 9016	B15 RAL 6024/RAL 9016	B43 RAL 5015/RAL 9016
						
B44 RAL 1018/RAL 9017	B31 RAL 7042/RAL 9017	B52 RAL 3020/RAL 9016	B57 RAL 5015/RAL 9016	B81 RAL 6024/RAL 9016	B115 RAL 1018/RAL 9017	B116 RAL 1023/RAL 9017
						
B54 RAL 5015/RAL 9016	B13 RAL 5015/RAL 9016	B17 RAL 3020/RAL 9016	B10 RAL 6024/RAL 9016	B19 RAL 3020/RAL 9016	B29 RAL 3020/RAL 9016	B32 RAL 5015/RAL 9016
						
B60 RAL 7043/RAL 9016	B65 RAL 9016/RAL 9017	B09 RAL 1018/RAL 9017	B16 RAL 9006/RAL 9017	B38 RAL 6024/RAL 9016	B112 RAL 3020/RAL 9016	B113 RAL 3020/RAL 9017
						
B90 RAL 6024/RAL 9016	B07 RAL 5015/RAL 9016	B08 RAL 1018/RAL 9017	B36 RAL 5002/RAL 9016	B39 RAL 5022/RAL 9003	B59 RAL 5017/RAL 9016	B62 RAL 3020/RAL 9016
						
B63 RAL 9016/RAL 5015	B77 RAL 5005/RAL 9016	B78 RAL 7043/RAL 9016	B42 RAL 5010/RAL 9016	B114 RAL 1018/RAL 9016	B20 RAL 5015/RAL 9016	B91 RAL 5022/RAL 9016
						
B94 RAL 5022/RAL 9003	B45 RAL 5017/RAL 9016	B50 RAL 1018/RAL 9017	B87 RAL 5015/RAL 9016	B100 RAL 9016/RAL 5015	B66 RAL 5015/RAL 9016	B05 RAL 5015/RAL 9016

6 PICTOGRAPHS

						
B06 RAL 1018/RAL 9017	B41 RAL 5010/RAL 9016	B61 RAL 3020/RAL 9016	B74 RAL 7043/RAL 9016	B76 RAL 5005/RAL 9016	B99 RAL 9016/RAL 5015	B21 RAL 5015/RAL 9016
						
B26 RAL 5015/RAL 9016	B12 RAL 5015/RAL 9016	B49 RAL 3020/RAL 9016	B75 RAL 5005/RAL 9016	B79 RAL 7043/RAL 9016	B93 RAL 1018/RAL 9016	B98 RAL 9016/RAL 5015
						
B102 RAL 6018/RAL 9016	B104 RAL 1018/RAL 9016	B105 RAL 3001/RAL 9016	B109 RAL 9016/RAL 9017	B111 RAL 6024/RAL 9016	B58 RAL 5015/RAL 9016	B103 RAL 1018/RAL 9017
						
B107 RAL 3020/RAL 9016	B80 RAL 3020/RAL 9016	B24 RAL 3020/RAL 9016	B51 RAL 1018/RAL 9017	B69 RAL 3020/RAL 9016	B84 RAL 1023/RAL 3020	B30 RAL 3020/RAL 9016
						
B70 RAL 3020/RAL 9016	B27 RAL 3020/RAL 9016	B28 RAL 6024/RAL 9016	B33 RAL 5017/RAL 9016	B34 RAL 5017/RAL 9016	B35 RAL 3020/RAL 9016	B46 RAL 5015/RAL 9016
						
B47 RAL 5015/RAL 9016	B48 RAL 3020/RAL 9016	B53 RAL 3020/RAL 9016	B64 RAL 1018/RAL 9017	B67 RAL 3020/RAL 9016	B97 RAL 1023/RAL 3020	B72 RAL 6024/RAL 9016
						
B73 RAL 3020/RAL 9016	B82 RAL 3020/RAL 9016	B86 RAL 7043/RAL 9016	B88 RAL 5017/RAL 9016	B89 RAL 3020/RAL 9016	B71 RAL 3020/RAL 9016	B83 RAL 9016/RAL 9017
						
B37 RAL 5002/RAL 9016	B25 RAL 3020/RAL 9016	B96 RAL 5017	F02 RAL 6024	F03 RAL 5015	F04 RAL 1018	F05 RAL 5017
						
F06 RAL 7012	F01 RAL 3020					