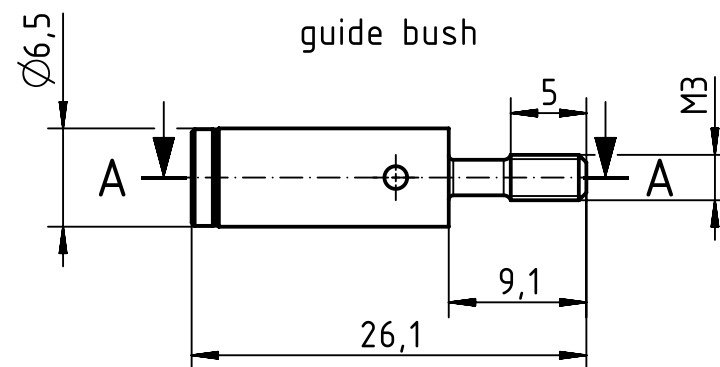
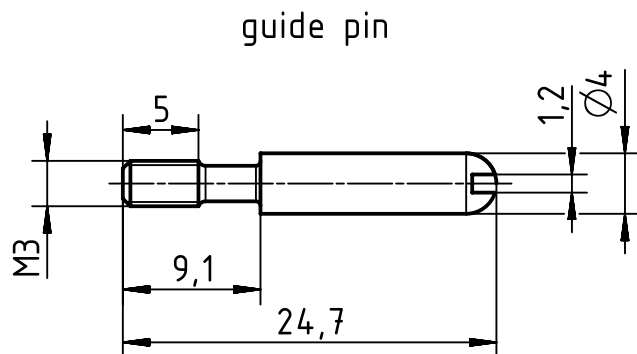


arrangement of pins and bushes see page 2 and 3



All Dimensions in mm
Original Size DIN A4

Scale
2:1

Free size tol.

Ref.

Sub.



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Standardisation
GARSKE

Date
2019-10-28

State
Final Release

09 33 000 9909

guide bush

09 33 000 9908

guide pin

Part No

description

HARTING Electric GmbH & Co. KG
D-32339 Espelkamp

Title

guide pin / bush

Type

TB

Number

09 33 000 990X

Doc-Key / ECM-Nr.
100087510/UGD/005/F
500000159684

Rev.

F

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	1	2	3	4	5	6																					
	coding system with guide pins and bushes for hoods/housings with one frame or hinged frame																										
A																											
	1	2	3	4	5	6																					
	M	F	M	F	M	F																					
B																											
	7	8	9	10	11	12																					
	M	F	M	F	M	F																					
C																											
			13	14	15	16																					
			M	F	M	F																					
D	F - frame or hinged frame for hoods M - frame or hinged frame for housings ● - guide pin ○ - guide bush																										
	<table border="1"> <tr> <td rowspan="3"> </td> <td>All rights reserved</td> <td>Created by HELLMANN</td> <td>Inspected by GERB</td> <td>Standardisation GARSKE</td> <td>Date 2019-10-28</td> <td>State Final Release</td> </tr> <tr> <td>Department EL PD</td> <td colspan="4" rowspan="2"> Title guide pin / bush </td> <td rowspan="2"> Doc-Key / ECM-Nr. 100087510/UGD/005/F 500000159684 </td> </tr> <tr> <td> HARTING Electric GmbH & Co. KG D-32339 Espelkamp </td> </tr> <tr> <td>Type TB</td> <td colspan="4">Number 09 33 000 990X</td> <td>Rev. F</td> <td>Page 2/3</td> </tr> </table>							All rights reserved	Created by HELLMANN	Inspected by GERB	Standardisation GARSKE	Date 2019-10-28	State Final Release	Department EL PD	Title guide pin / bush				Doc-Key / ECM-Nr. 100087510/UGD/005/F 500000159684	HARTING Electric GmbH & Co. KG D-32339 Espelkamp	Type TB	Number 09 33 000 990X				Rev. F	Page 2/3
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Type TB	Number 09 33 000 990X				Rev. F	Page 2/3																					

	1	2	3	4	5	6			
A	coding system with code pins for hoods/housings with two frame or two hinged frame								
B	1 M F	2 M F	3 M F	4 M F	5 M F	6 M F			
C	7 M F	8 M F	9 M F	10 M F	11 M F	12 M F			
D	F - frame or hinged frame for hoods M - frame or hinged frame for housings ● - guide pin ○ - guide bush + - mounting screw								
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	HARTING Electric GmbH & Co. KG D-32339 Espelkamp		Title guide pin / bush				Doc-Key / ECM-Nr. 100087510/UGD/005/F 500000159684		
			Type TB	Number 09 33 000 990X				Rev. F	Page 3/3