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ASSEMBLY REQUIREMENTS

M10x1.5
TORQUE: 40 ... 46 NM

l MIN = 22 MM (AL-COUNTERPART)
l MIN = 12 MM (ST-COUNTERPART)

dk MIN = 18 MM

ATTENTION: A SCREW-CALCULATION WITH THE ASSEMBLY-CONDITIONS OF THE CUSTOMER IS NECESSARY IN ANY CASE! THE GIVEN VALUES ARE ONLY GUIDE VALUES!

1 REQUIREMENTS ON SURFACE OF COUNTERPART:

0.1 Ra 12.5

2 FIXATION OF WIRE HARNESS 150 mm BEHIND CONNECTORS REQUIRED CONNECTORS DO NOT HAVE A PROTECTION AGAINST EXTERNAL FORCES (eg. FOOTSTEP)

TECHNICAL DATA

WORKING MEDIUM: AIR (PERMISSIBLE CONTAMINATION SEE JED-848)

THERMAL RANGE OF APPLICATION : -30°...+120°

WORKING PRESSURE (SUPPLY): Pe = 5,5...8 bar

VOLTAGE: 24⁺⁸₋₄ V DC

RELATIVE DUTY CYCLE: ~25%

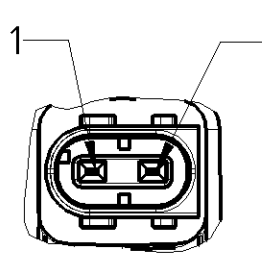
DEGREE OF PROTECTION: IP 6K9K (ISO 20653)

FURTHER INFORMATION SEE PRODUCT SPECIFICATION

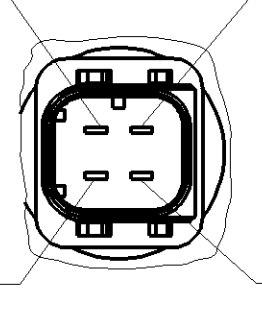
2x <2> Significant characteristic

3 NO PAINT ALLOWED (Box Marked) (E)

Sensor Pin Configuration

		
Connector	Pin	Description
X2	1	DSSP
	2	DSGND

Solenoid Pin Configuration

		
Connector	Pin	Description
X1	1	not used
	2	VSP1
	3	VSP2
	4	VGND1

(E) 1

Air supply M16x1.5
(JED388-0 VOSS 230 NG8; WABCO-No. 893 226 684 2)
Port will be protected with Protection plug 898 011 400 4 during transportation

(E) 3

Exhaust

X1

Connector Solenoid Valves according WABCO interface drawing 858 000 852 4

X2

Connector distance sensor according WABCO interface drawing 858 000 853 4

General Specification: JED-334-1, Size ISO 14405 LP				Copyright WABCO®		WABCO																																			
Further Technical Data:				Date	Signature																																				
Doc. Code:		Sheet:	To:	2016-02-25	Goro	Two Position Cylinder																																			
General Tolerances JED-261				Checked																																					
Range of Nominal Dimensions (± mm)				2016-03-04	Kraft																																				
<table><tr><td>Class</td><td>1)</td><td>≤ 50</td><td>> 50</td><td>> 180</td><td>> 400</td><td>> 400</td><td rowspan="5">Δ</td></tr><tr><td>Fine</td><td></td><td>0.5</td><td>1.0</td><td>1.5</td><td>2.0</td><td></td></tr><tr><td>Medium</td><td>X</td><td>1.0</td><td>2.0</td><td>3.0</td><td>4.0</td><td>±3°</td></tr><tr><td>Coarse</td><td></td><td>2.0</td><td>3.5</td><td>5.0</td><td>6.5</td><td></td></tr><tr><td colspan="7">Tapped Holes acc. JED-152</td></tr></table>				Class	1)	≤ 50	> 50	> 180	> 400	> 400	Δ	Fine		0.5	1.0	1.5	2.0		Medium	X	1.0	2.0	3.0	4.0	±3°	Coarse		2.0	3.5	5.0	6.5		Tapped Holes acc. JED-152							Expert	
				Class	1)	≤ 50	> 50	> 180	> 400	> 400		Δ																													
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				Schulz																																					
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