

## DATA SHEET FOR SOLENOID VALVE 9200-C

DESCRIPTION				
Solenoid valve 3/2 ways Normally Closed Type 9200-C				
MECHANICAL CHARACTERISTICS				
BODY MATERIAL	Forged brass ST-UNI EN12165-CW617N (OT58)			
INLET ( marked with 1 )	Female thread G1/8"			
OUTLET ( marked with 2 )	Female thread G1/8"			
OUTLET THIRD WAY ( marked 3 )	Thread G1/8"male			
PLUNGERS	Magnetic stainless steel			
GASKETS	EPDM (peroxydic)			
INPUT ORIFICE (DN)	Ø1,0 mm			
OUTPUT ORIFICE THIRD WAY	Ø1,5 mm			
T <sub>ROOM</sub> MAXIMUM (VDE certification)	80 °C		80 °C	
T <sub>FLUID</sub> MAXIMUM (according with EPDM)			155 °C	
P <sub>WORKING</sub> MAXIMUM with AIR			10 bar	
(coil at room temperature) PWORKING MAXIMUM with WATER				
(coil at room temperature)			10 bar	
P <sub>REVERSE</sub> MAXIMUM (at the output)	1.8 bar		1.8 bar	
Flow rate with Water at $T_{ROOM}$ ( $\Delta P=1$ bar):			45 l/h	
ELECTRICAL CHARACTERISTICS				
ELECTRICAL INSULATION CLASS		I		
TEMPERATURE CLASS		Н		
PROTECTION CLASS (without connector DIN43650-B)		IP00		
PROTECTION CLASS (with connector DIN43650-B)		IP65		
POWER SUPPLY		24V/50-60Hz (±10%)		
POWER (at room temperature)		12,5 VA		
POWER (at hot temperature)		9,0 VA		
TYPE OF SERVICE		Continuos (ED100%)		

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Filled out	G.	
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