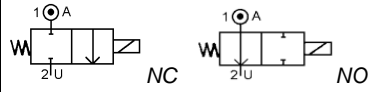


Media: air – water – hydrogen – nitrogen-fluids
 Pressure range: 0 to 600 Bar max
 Media temperature: +100°C max
 Ambient temperature: -20°C to +60°C max
 Media viscosity: 40 centistokes max
 Mounting: Any Position (Except upside down)
 Weight (including coil): 280 g
 Opening or closing time: 200 mSec max



2/2 Stainless

1/8 – 1/4
 NORMALLY CLOSED
 +
 NORMALLY OPEN
 0 – 600 Bar
 CNXHPI022CD15



PRESSURE - 2/2 NORMALLY CLOSED

Ø Port	Ø Orifice (mm)	Flow Kv Ltr/min	Pressure Rating (bar) ΔP		Seat	Seal (X)	Part Number	
			Min	Max				
1/8	0.4	0.1	0	600	PEEK	FKM (F)	CNXHPI022CD150.4FH + seal + voltage	
	0.5	0.15	0	500			CNXHPI022CD150.5FH + seal + voltage	
Or	0.7	0.17	0	300	PTFE	NBR (N)	CNXHPI022CD150.7FP + seal + voltage	
	1	0.5	0	200			EPDM (E)	CNXHPI022CD151FP + seal + voltage
	1.2	0.66	0	150				CNXHPI022CD151.2FP + seal + voltage

PRESSURE- 2/2 NORMALLY OPEN

Ø Port	Ø Orifice (mm)	Flow Kv Ltr/min	Pressure Rating (bar) ΔP	Seat	Seal (X)	Part Number
1/8	0.5	0.15	0	PTFE	FKM (F)	CNXHPI022CD150.5OP + seal + voltage
	0.6	0.2	0			300
Or	1	0.5	0	PTFE	NBR (N)	CNXHPI022CD151OP + seal + voltage
	1.2	0.66	0			50

OPTIONS

IP65 Coil + Connector PG9 – DIN 43650 A ATEX Exm II 2 G Ex e mb IIC T4, T130°C, IP 67 (2/2 normally closed only) (Terminal-Box) ATEX Exd II 2GD Ex d IIC T6 o T5 o T4 Gb IP66 Ex tb IIC T85°C o T100°C o T135°C Db IP66, IP67 or IP68 Manual override, Open and/or closed position feed back, Media temperature sensor, pressure sensor or latching function.	Included TBA TBA
--	-----------------------------------

ELECTRICAL DATA

Voltage (+/- 10%) Continuous duty 100%	Coil	Power Consumption	Insulation class	Enclosure	Electrical connections
~ 24 - 48 - 110 - 230 (50/60Hz) rectified	31037	14 Watts	F 155°C	IP 65 with connector	3 spades DIN 43650 VDE 0110
= 24 (DC)					

CONSTRUCTION

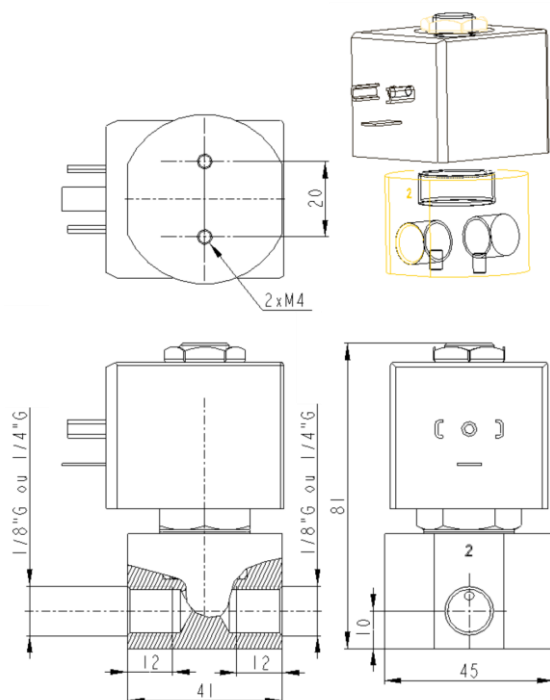
Body, tube and internals parts: Stainless steel
 Seats: PTFE or PEEK, O Rings FKM, NBR or EPDM
 Moulded coil: Resin

REPAIR KIT

Coil	31037 + voltage
Complete plunger + O' rings	KIT + valve part number

OVERALL DIMENSIONS

2/2 Normally Closed



2/2 Normally Open

