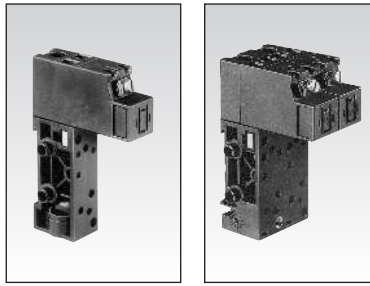




Sub-bases for intrinsically safe miniature solenoid valves EEx ia II C

LCIE approval
no. 93 C 6014X



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Part numbers

Sub-bases for use with :		for tube Ø ext (mm)		
Miniature solenoid valves	intermediate sub-base	4	—	—
81 519...	end bases	4	—	—
Miniature control valves	intermediate sub-base,	4	81 513 075	—
81 513...	width 17.5	6	81 513 076	—
Miniature control valves	intermediate sub-base,	4	—	81 517 106
81 516...	width 35	6	—	81 517 206
Sub-base width	mm		1 sub-base 17.5	1 sub-base 35

Function

Pneumatic and electrical connections	miniature solenoid valves 81 519 034 /035 /334 /335	—	—
	miniature control valves 81 513 100 /200 /600	1 footprint	2 footprints
	miniature control valves 81 516 100 /200	—	1 footprint

Characteristics

Permitted fluids	lubricated (ASTM2) or not	air or inert gases	air or inert gases
Operating pressure	bars	0 to 8	0 to 8
Temperature	operating °C	-10 to +50	-10 to +50
	of fluid °C	-10 to +30	-10 to +30
Sub-base fixing	by clip	—	—
	by end bases	81 513 011	81 513 011
Rail mounting	by rail EN 50022 width 35 mm	●	●
Construction	NBR, PA 66 fireproof, brass	●	●
Integral pressure indicator		—	—
Weight	g	55	105
Degree of protection		IP 20	IP 20

Pneumatic connections

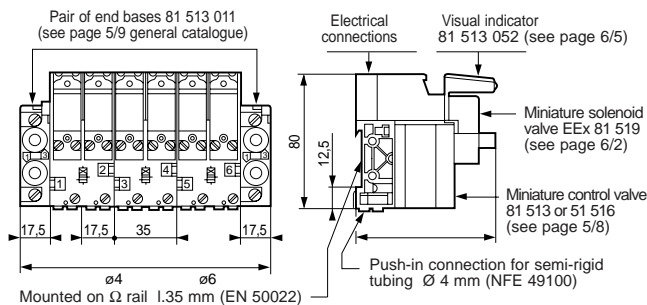
Port 1 function	common supply	—	—
Port 3 function	common exhaust	—	—
Port 2 function	miniature solenoid valve 81519...	—	—
	miniature control valve 81 513 200 /600	output at rest (NO)	output at rest (NO)
Port "2" function	miniature control valve 81 513 200 /600	—	output at rest (NO)
	miniature control valve 81 516...	—	output at rest (NO)
Port 4 function	miniature control valve 81 513 100 /200	output operating (NC)	output operating (NC)
	miniature control valve 81 516...	—	output operating (NC)
Port "4" function	miniature control valve 81 513 100 /200	—	output operating (NC)
Integral push-in fittings (NFE 49100)		●	●

Electrical connections

Integral electrical connections	number	1	2
Screw clamp terminals	clamping capacity : 3 mm ²	number	2 (A1 and A2)

Dimensions

Associable sub-bases for miniature control valves EEx 81 513... and 81 516...



Other information

Note :

Sub-bases **81 513 075 / 076** and **81 517 106 / 206** must be used with end bases **81 513 011** and intermediate module **81 513 001** (if required).

Products and specifications subject to change without notice.

Consult factory for application assistance.

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