

HMP-003 Metal Pneumatic Module

Inserts



Combination with hinged frame and other modules possible.

Technical characteristics

Specifications	DIN EN 60 664 DIN EN 61 984		
Approvals			
Inserts			
Number of contacts	3	Contacts	
Material	polycarbonate	Material	copper
Limiting temperatures	-40°C ...+80°C	Colour	nickel plating
Flammability acc. to UL 94	V0	Tube termination	
Mechanical working life		- Outer diameter (OD)	3.0mm / 4.0mm / 6.0mm
- mating cycles	≥ 500	Working pressure	up to 10 bar / 145 psi
		Sealing	
		-Material	FPM
		Shut off valve	
		-Material	polyformaldehyde

Metal Pneumatic Module
Order contacts separately



Insert	Designation	Order No.
	HMP-003-V2	129 003 000 0505

Contacts

Metal Pneumatic Contacts

Used for Flexible Tube(OD)



Description	Category	OD	Designation	Order No.
without shut off Male		3.0mm	MPCM-OD3.0	101 100 001 0005
		4.0mm	MPCM-OD4.0	101 100 001 0006
		6.0mm	MPCM-OD6.0	101 100 001 0007
without shut off Female		3.0mm	MPCF-OD3.0	101 100 002 0017
		4.0mm	MPCF-OD4.0	101 100 002 0019
		6.0mm	MPCF-OD6.0	101 100 002 0021

Metal Pneumatic Contacts

Used for Flexible Tube(OD)



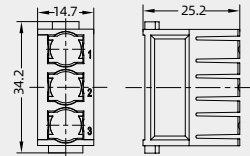
Description	Category	OD	Designation	Order No.
with shut off Female		3.0mm	MPCFS-OD3.0	101 100 002 0016
		4.0mm	MPCFS-OD4.0	101 100 002 0018
		6.0mm	MPCFS-OD6.0	101 100 002 0020

Tools

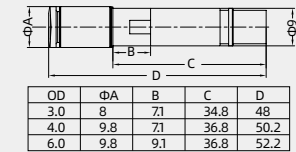
Contact removal tool



Application	Designation	Order No.
for HMP-003-V2 Metal Pneumatic Module	TL26	198 001 000 0030



OD	ΦA	B	ΦC	D
3.0	8	43.7	8	48
4.0	9.8	43.9	9.8	50.2
6.0	9.8	45.9	9.8	52.2



OD	ΦA	B	C	D
3.0	8	71	34.8	48
4.0	9.8	71	36.8	50.2
6.0	9.8	91	36.8	52.2