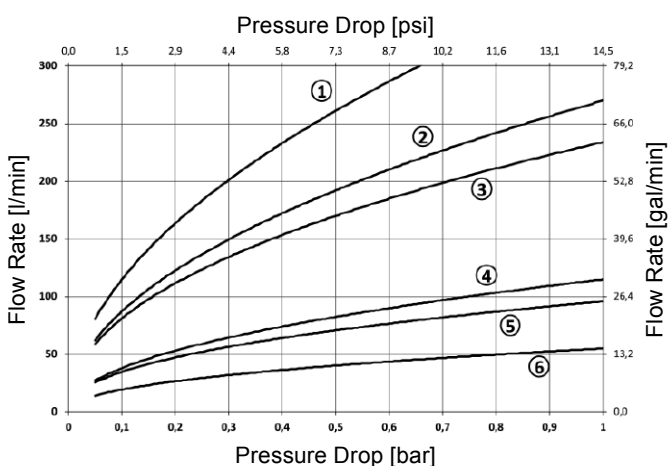


Features

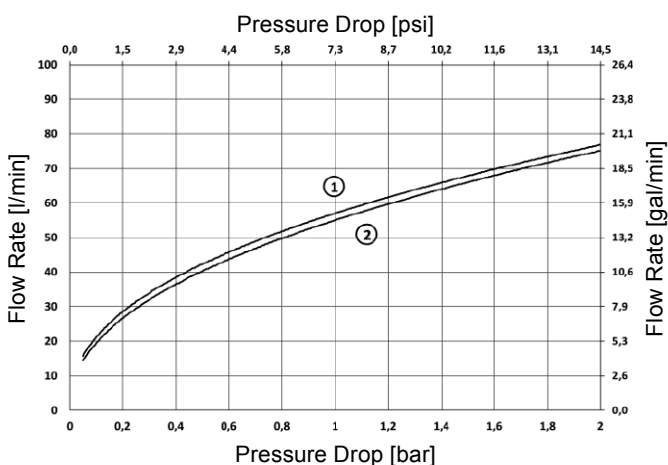
- Tube sizes may be mixed in one module (for 3 mm, 4 mm and 6 mm)
- Female contacts with and without shut off
- Contacts can be removed
- Use of Han® C contact with adapter
- Two different types of tube termination are available:
 - for outer diameters push-in fittings according to the “Push-Pull” principle
 - for inner diameters simple plug-in fittings

Air flow diagram

Han® Pneumatic metal contacts



- ① 6 mm tube inner diameter with shut-off
- ② 6 mm tube outer diameter with shut-off
- ③ 4 mm tube inner diameter with shut-off
- ④ 4 mm tube outer diameter with shut-off
- ⑤ 3 mm tube inner diameter with shut-off
- ⑥ 3 mm tube outer diameter with shut-off



- ① 3 mm tube outer diameter without shut-off
- ② 3 mm tube outer diameter with shut-off

Technical characteristics

Specifications DIN EN 61984
DIN EN 60664-1

Inserts

Number of contacts	3
Colour	blue
Material	polycarbonate
Limiting temperatures	-40 °C ... +125 °C
Flammability acc. to UL 94	V 0
Mechanical working life	10000 mating cycles


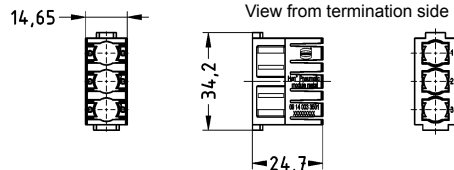






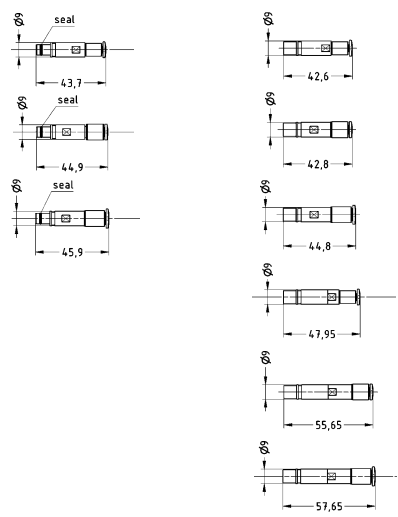
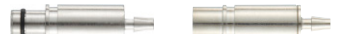





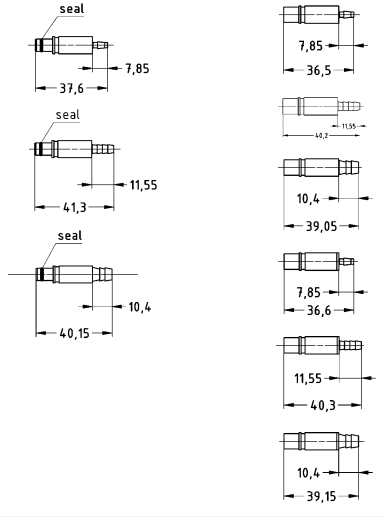

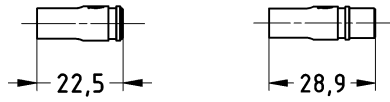
Pneumatic contacts

Tube termination	
Inner diameter (ID)	3, 4, 6 mm
Outer diameter (OD)	3, 4, 6 mm
Material	
Contacts	brass
Shut off valve	polycarbonate
Shut off valve spring	stainless steel
Sealing	NBR
Limiting temperatures	-20 °C ... +85 °C
Working pressure	up to 10 bar / 145 psi

Adapter for Han® C contacts

Electrical data	
acc. to DIN EN 61984	40 A 230 / 400 V 4 kV 3
Rated current	40 A
Rated voltage	
conductor-earth	230 V
conductor-conductor	400 V
Rated impulse voltage	4 kV
Pollution degree	3
Material	polycarbonate
Limiting temperatures	-40 °C ... +125 °C
Flammability acc. to UL 94	V 0



Identification	Part number		Drawing	Dimensions in mm
	Male insert (M)	Female insert (F)		
Han® Pneumatic module metal order contacts separately 	09 14 003 3501	09 14 003 3501		
Contacts for tube outer diameter without shut-off  3 mm  4 mm  6 mm with shut-off  3 mm  4 mm  6 mm	09 14 000 6353 09 14 000 6354 09 14 000 6356 – – –	09 14 000 6453 09 14 000 6454 09 14 000 6456 09 14 000 6463 09 14 000 6464 09 14 000 6466		
Contacts for tube inner diameter without shut-off  3 mm  4 mm  6 mm with shut-off  3 mm  4 mm  6 mm	09 14 000 6303 09 14 000 6304 09 14 000 6306 – – –	09 14 000 6403 09 14 000 6404 09 14 000 6406 09 14 000 6413 09 14 000 6414 09 14 000 6416		
Adapter for Han® C contacts 	09 14 000 6391	09 14 000 6491		
Removal tool	09 99 000 0899		