

DN 16 ISO-KF

Electrical Feedthroughs



SELECTION DATA

		DN 16 ISO-KF	DN 16 ISO-KF	DN 16 ISO-KF
Vacuum connection		DN 16 ISO-KF	DN 16 ISO-KF	DN 16 ISO-KF
Number of feedthroughs		4	9	9
Voltage per pole	V	50	50	50
Current per pole	A	1	2	2

ORDERING INFORMATION

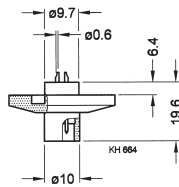
Feedthrough	214-111	214-112	214-113
Connector: vacuum side	–	–	214-191
Connector: atmospheric side	214-171	214-172	214-172

SPECIFICATIONS

Connection		solder connection	solder connection	connector
Vacuum side		connector	connector	connector
Atmospheric side				
Diameter of connecting wire	mm	0.6	1.2	1.2
Tightness	mbar l/s	1 x 10 ⁻⁹		
Pressure (absolute)		1 x 10 ⁻⁸ mbar ... 2.5 bar		
Bakeout temperature (feedthrough and connector)	°C	130		
Housing		stainless steel 303/1.4305		
Insulator		PEEK / Araldite		
Seal		FPM		
Contacts (feedthrough and connector)		gold-plated bronze		

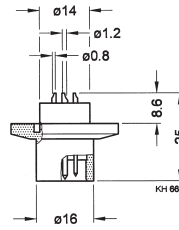
DIMENSIONS

214-111



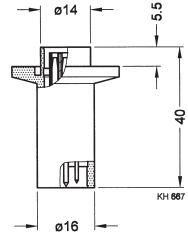
Feedthrough

214-112



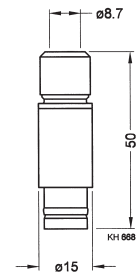
Feedthrough

214-113



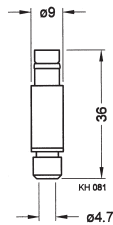
Feedthrough

214-191

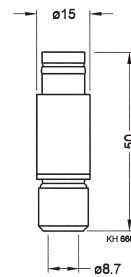


Connector:
vacuum side

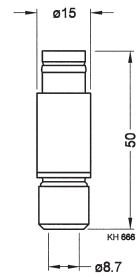
214-171



214-172



214-172



Connector:
air side



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