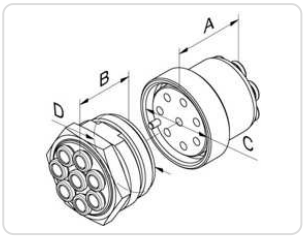
DESIGNATION	ITEM NO.	A	B	C	D	WEIGHT
TGH-P-16-E-19-KM	1-98-10-80-00-TGH	4xPSC-6	12xPSC-4	19	M40	0.239Kg
TGH-P-20-E-38-KM	1-98-10-90-00-TGH	6xPSC-6	14xPSC-4	2×19	M50×1,5	0.287Kg

Legend: C = Number of pins per connector(16x signal, +/- , PE)

PMK Pneumatic Multicoupling





ADVANTAGES

- V1 - no interchanging of pressure or vacuum hoses
- V2 - can be disconnected in a few simple steps (union nut)
- V3 - quick connector

REMARK

- Other sizes available on request
- Material: anodised aluminium

OPTION

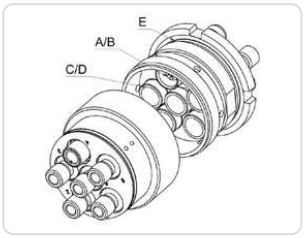
- - with integrated shut-off valve
- - Mounting bracket

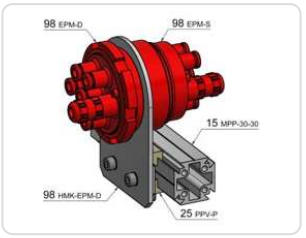
DESIGNATION	ITEM NO.	A	B	C	D	M	N	WEIGHT
PMK-8-6	1-90-12-00-90-PMK	36	30	M40	M40	8	PSC-6	0.278Kg

Legend: M = number of connections N = for pneumatic hose PSC ...

EPM Electro-Pneumatic Multiple Coupling







ADVANTAGES

- V1 - Pneumatic and electrical connections are combined in one interface.
- V2 - no swapping of pressure or vacuum hoses
- V3 - simplest connection to machine elements
- V4 - quick connector
- V5 - Different functions: with and without shut-off

REMARK

- Robot and gripper side
- Temperature range: -20°C to 120°C
- Operating pressure: up to 6bar

DESIGNATION	ITEM NO.	A	B	C	D	E	F
EPM-1E-8-6P-4-MA	1-98-20-10-00-EPM	1	8-p	6	2,5/4mm	M54×1	MA
EPM-1E-5-5P-6-OA	1-98-20-20-00-EPM	1	5-p	5	4/6mm	M54×1	OA
EPM-1E-5-5P-6-MA	1-98-20-30-00-EPM	1	5-p	5	4/6mm	M54×1	MA

Legend: A = Number of electrical connections B = Electrical socket x-pole C = Number of pneumatic inserts D =pneumatic inserts for hose... E = Thread size fastening F = shut-off: OA - without shut-off MA - with shut-off