

# AVC/RES - vacuum extension cable

1003817

## Technical Specifications

General Specifications	
cable type	kapton insulated ribbon cable
connector (positioner side "2"- "8")	(3 + 2) x 3-Pin Plug (female)
number of connectors (positioner side)	3
bending diameter (static)	2.5 mm
bending diameter (dynamic)	5 mm
Size and Dimensions	
cable length	0.5 m
weight	20 g
Working Conditions	
operating pressure	up to 5e-11 mbar (UHV)
operating temperature	-50 °C bis 230 °C
Materials	
body connector (feedthrough side "1")	PEEK, Cu alloy; Au plated, stainless steel A2
body connector (positioner side "2"- "8")	PEEK
cable material	copper; silver plated, kapton, PEEK
Scope of Delivery	
cable	AVC cable to connect positioner with EVFT

