

Vacuum Ready Cables for Circular Miniature (CM) Series

- Kapton wire bundles, 6,12 and 19 way
- UHV Cable lengths of 0.25m and 0.5m as standard
- Right Angle and Straight Air Side cables

The standard Kapton Wire is 311-KAPM-075 (see page 62) for 12- and 19-Pin, alternatively KAPM-060 and KAPM-100 types are available to order.

6-Pin version uses 311-KAPM-100

Specifications

Vacuum Side Cables	UHV
Temp.	-200°C to 250°C
Materials	Kapton coated Copper (311-KAPM-075 for 12-/19-Pin) Peek, Stainless Steel
Air Side Cables	
Temp.	-40°C to 80°C
Materials	PVC isolated Copper



Top: Cable without fitted Housing

Top of page: Cable with Housing and Strain Relief Socket

Left: Cable with Housing and Strain Relief Socket + Braid

Air Side Cables



Air Side Cables per Metrer Shielded cables (without connectors)

NEW

NR. PINS	LENGTH	PART NUMBER
6 (3x2)	1 m	314-CAB6-AIR
6	1 m	314-CAB6-AIR-HC*
12 (6x2)	1 m	314-CAB12-AIR
20 (10x2)	1 m	314-CAB20-AIR

*) High Current cable with 6x 0.75mm², shielded
Other cables: Shielded Twisted Pair 0.14mm²



Vacuum Ready Cable for CM Series with STRAIN RELIEF Socket

NEW

No. OF PINS	LENGTH	PART NUMBER
6	250	380-CM6-250-SR
6	500	380-CM6-500-SR
12	250	380-CM12-250-SR
12	500	380-CM12-500-SR
19	250	380-CM19-250-SR
19	500	380-CM19-500-SR

Vacuum Ready Cable for CM Series with STRAIN RELIEF and BRAIDED CABLE

REDUCED

No. OF PINS	LENGTH	PART NUMBER
6	250	380-CM6-250-SRB
6	500	380-CM6-500-SRB
12	250	380-CM12-250-SRB
12	500	380-CM12-500-SRB
19	250	380-CM19-250-SRB
19	500	380-CM19-500-SRB

Vacuum Ready Cable for CM Series Socket without housing

No. OF PINS	LENGTH	PART NUMBER
6	250	380-CM6-250
6	500	380-CM6-500

Air Side Cable for CM Series With mounted STRAIGHT plug

No. OF PINS	LENGTH	PART NUMBER
6	1 m	220-CAB6-AIR
6 (HC)	1 m	220-CAB6-AIR-HC
12	1 m	220-CAB12-AIR
19	1 m	220-CAB19-AIR

HC = High current

Air Side Cable for CM Series With mounted RIGHT ANGLE plug

No. OF PINS	LENGTH	PART NUMBER
6	1 m	220-CAB6-AIR90
12	1 m	220-CAB12-AIR90
19	1 m	220-CAB19-AIR90

You can get cables in all desired lengths! Above are cables in 1m length. For each additional 1m add the cable costs from the list on the left