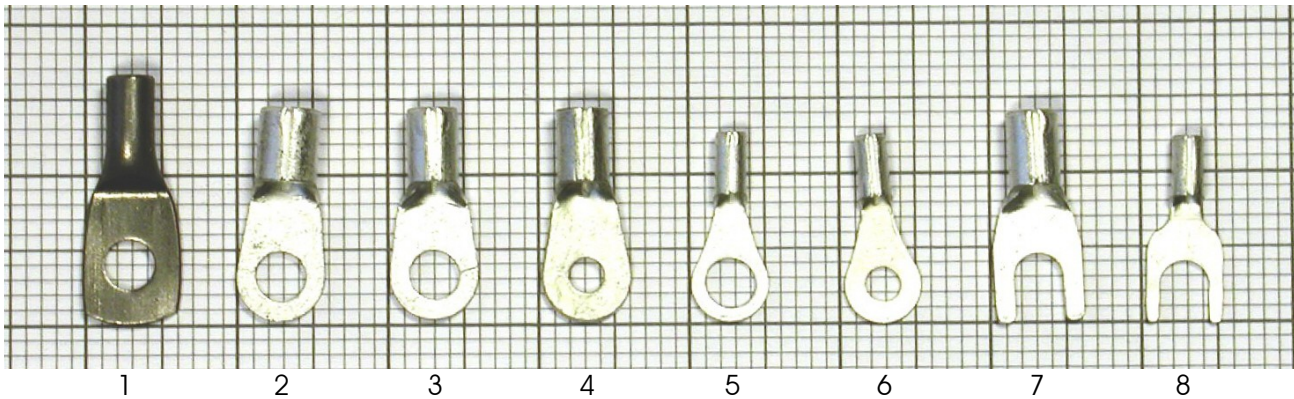


Cable Endings with Ring- and Horse Shoe connection



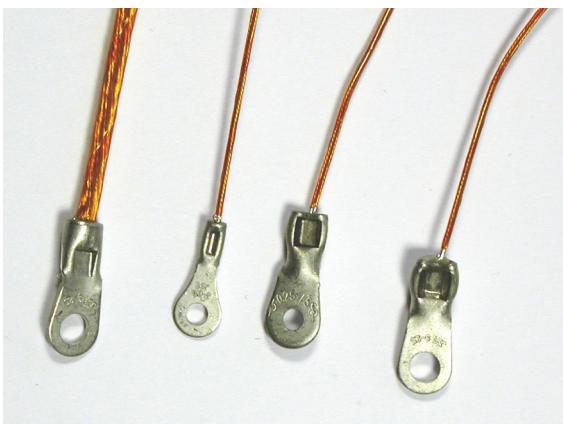
Allectra offers a series of cable endings for use within vacuum systems. They are designed for a connection to screws with M2 or M3 size. Here the overview:

Shoe	1	2	3	4	5	6	7	8
Art-Nr.	360-RING-1.5-M3-NI	360-RING-2.4-M3	360-RING-1.7-M3	360-RING-1.7-M2	360-RING-1.0-M3	360-RING-1.0-M2	360-LUG-1.7	360-LUG-1.0
Material	Nickel	OF-Copper, Tin plated *)						
Hole size	3,3	3,3	3,3	2,2	3,3	2,2	3,2	3,2
Made for	M3	M3	M3	M2	M3	M2	M3	M3
Max. Cable- \varnothing	1,5	2,4	1,7	1,7	1,0	1,0	1,7	1,0
Nom. Cable size	0,5...1mm ²	1,5...2,5m ²	0,5...1mm ²	0,5...1mm ²	0,1...0,5mm ²		0,5...1mm ²	0,1...0,5mm ²
Crimp-Position	1,5	2,5	1,5	1,5	0,75	0,75	1,5	0,75
Max. Temperature	650°C	220°C						

*) Tin has a vapour pressure comparable with Aluminium or Silver. So it is fully UHV compatible.. The often used Zinc for plating cannot be used in UHV vacuum.

For three different cable sizes we offer these cable endings. We recommend the following cables:

- max. 1mm: 311-KAPM-025 / 311-KAPM-035 / 311-KAPM-060 (If used with thin cables and wires, the end might be stripped longer; bend it to enlarge the cable diameter, this helps to give good contact)
- max. 1.7mm: 311-KAPM-060 / 311-KAPM-075 / 311-KAPM-100 / 311-KAP-100 / 311-KAP-130



Ready made cables. We offer the manufacturing of cables according your specification.



Crimptool "321-CTOOL-RING". All cable shoes can be crimped with this tool.