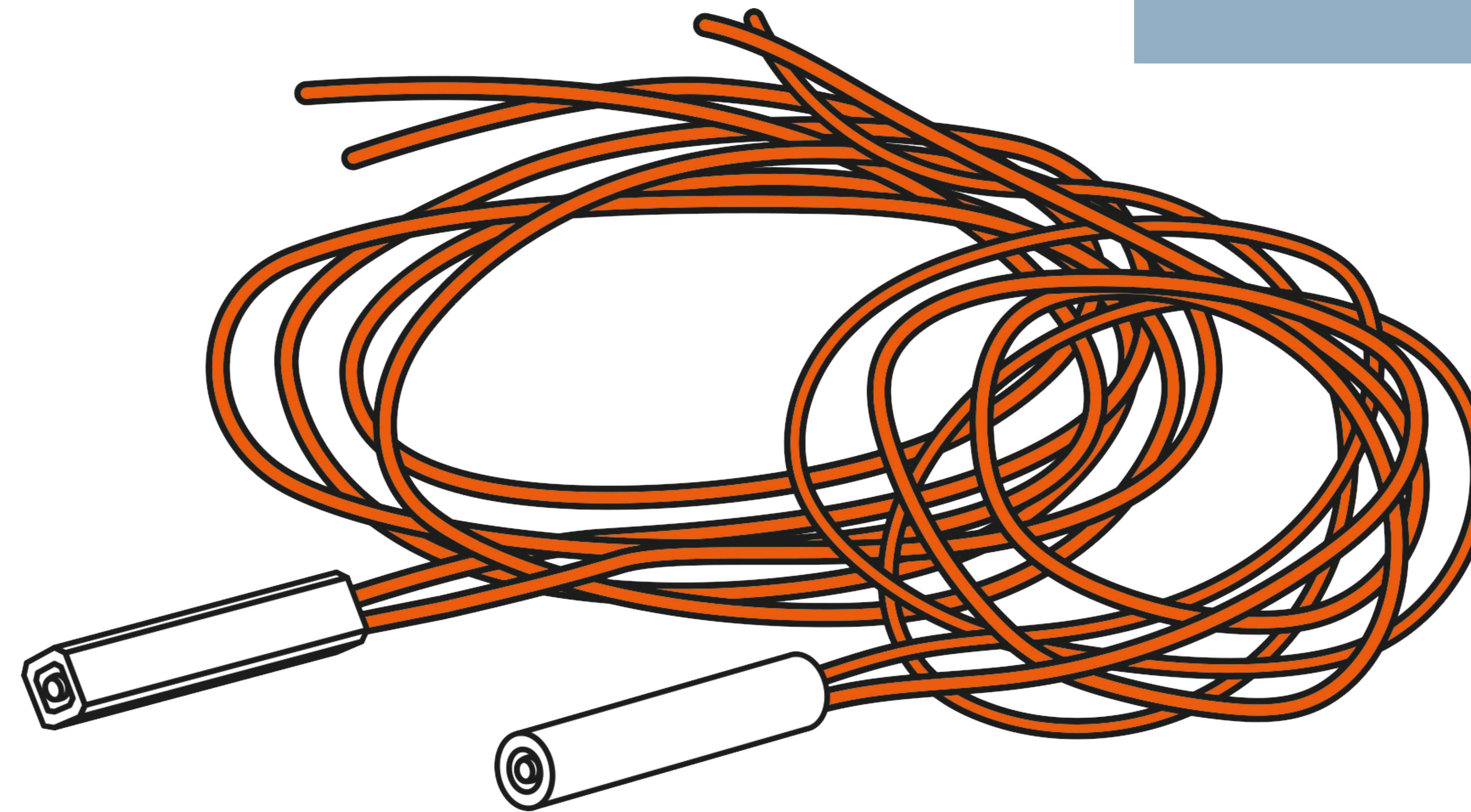
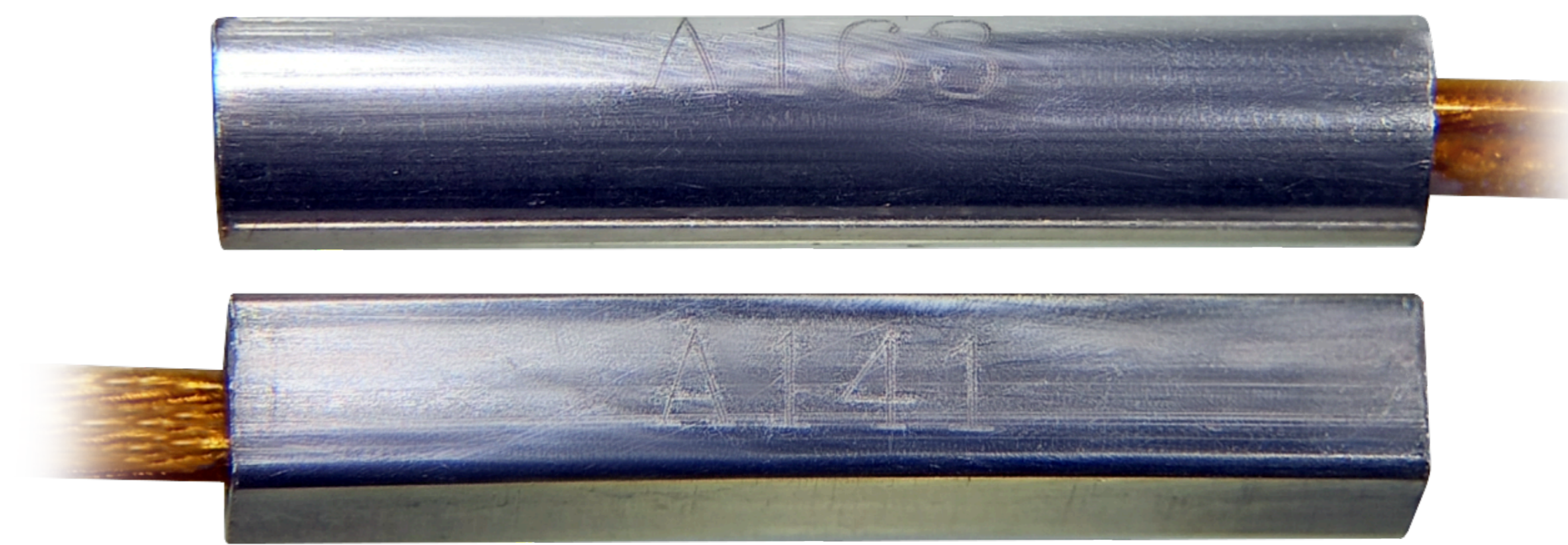


NCC-R UHV proximity sensor

Normally Closed Compact miniature REED micro switch for UHV

Data	Value/Description
switch type	REED
contact type	Normally Closed
sensor length	15mm
round type diameter	3mm
square type section	2.6x2.6 mm ²
lead wire size	26 AWG
lead wire length	2 m*
uni-directional repeatability (typical)	50 μm (2 sigma)
max temperature	+110°C
min temperature	-40°C
vacuum compatibility	UHV better than 10 ⁻¹⁰ mbar
max voltage	24 VDC
max current	100 mA



Highlights

- extreme UHV compatibility
- contactless operation
- sterling silver shell
- square or round shape
- serial number for traceability
- AWG26 kapton insulated leads
- ESD insensitive
- volume discount

Ordering information

Code	Description
NCC-R-UHV-C-2m	Normally Closed Contact REED switch for UHV, cylindrical shape, 2m kapton insulated leads, including one magnet diameter 3x2mm
NCC-R-UHV-S-2m	Normally Closed Contact REED switch for UHV, square shape, 2m kapton insulated leads, including one magnet 5x4x2mm