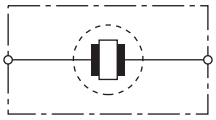
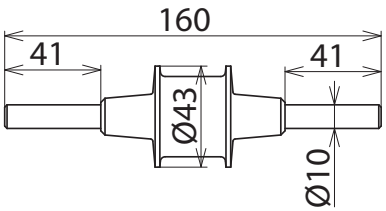
KFSU (923 021)

- For indirect connection / earthing of functionally isolated installation parts under lightning conditions
- For lightning equipotential bonding according to IEC 62305
- For installation in buildings, outdoor locations and damp rooms as well as for underground installation





Basic circuit diagram



Dimension drawing

Isolating spark gaps with plastic sheath and two stainless steel connections (Rd 10 mm).

Type	**KFSU**
Part No.	**923 021**
Isolating spark gap acc. to EN 62561-3 / IEC 62561-3	yes
Rated power-frequency withstand voltage (50 / 60 Hz) (U_{wAC})	300 V
Rated impulse sparkover voltage ($U_{r\,imp}$)	≤ 6 kV
Operating temperature range (T_U)	-20 °C ... +80 °C
Degree of protection	IP 65
Length	160 mm
Enclosure diameter	43 mm
Enclosure material	steel / plastic coating
Connection	Rd 10 mm
Material (connection)	stainless steel (V2A)
Extended technical data	
Nominal discharge current (8/20 µs) (I_n)	100 kA
Power frequency sparkover voltage (50 / 60 Hz) (U_{aw})	≤ 2.5 kV

Masterdata	
Net weight	185 g/pc(s)
GTIN	4013364036161
PU	1 pc(s)
Customs tariff number (Comb. Nomenclature EU)	85369095

We reserve the right to make changes to the design and technology, dimensions, weights and materials in the interests of technical progress. The illustrations are not binding.