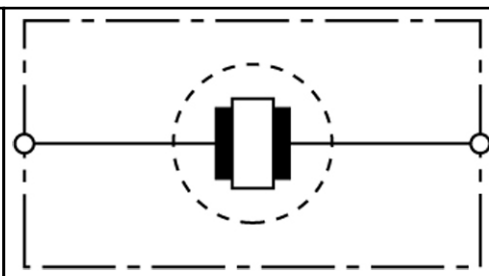
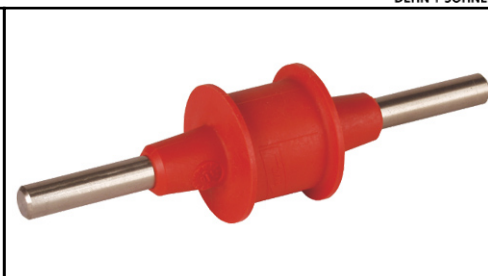


Dimension drawing TFS / KFSU



Basic circuit diagram TFS / KFSU



TFS / KFSU: Isolating spark gaps with plastic coating and 2 connections Rd 10 mm made of stainless steel

- For indirect connection/earthing of functionally separate parts of installations when being affected by lightning
- For use in correspondence with lightning equipotential bonding according to IEC 62305
- With corrosion-resistant stainless steel connections
- For mounting inside of buildings, outdoors, in damp rooms as well as for underground installation
- Extremely loadable unit

	TFS
Lightning impulse current (10/350 μs) I_{imp}	100 kA
Classification of lightning current carrying capability acc. to prEN 50164-3	H
Nominal discharge current (8/20 μs) I_n	100 kA
100% Lightning impulse sparkover voltage $U_{as\ 100}$	≤ 4 kV
Power frequency sparkover voltage (50 Hz) U_{aw}	≤ 2.5 kV
Operating temperature range [T_U]	-20°C...+80°C
Degree of protection	IP 65
Length	160 mm
Diameter of enclosure	43 mm
Enclosure material	steel-plastic coating
Connection	Rd 10 mm
Material (connection)	stainless steel
Ordering information	
Type	TFS
Part No.	923 023
Packing unit	1 pcs.

Change in form and technology, with masses, weights and materials we reserve ourselves in the sense of the progress of the technology. The illustrations are noncommittal.