

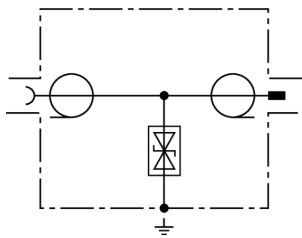


DGA F 1.6 5.6 (929 040)

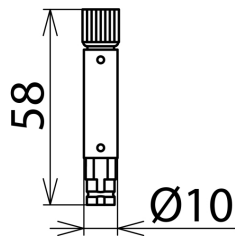
Easy to retrofit  
For high transmission rates  
For installation in conformity with the lightning protection zones concept at the boundaries from 1 – 2 and higher



Figure without obligation



Basic circuit diagram DGA F 1.6 5.6



Dimension drawing DGA F 1.6 5.6

Quickly operating surge arrester for G.703 interfaces with low-capacitance diode matrix for optimised transmission performance. Earthing via enclosure. 1.6/5.6 connection.

Type	DGA F 1.6 5.6
Part No.	929 040
SPD class	<b>TYPE 3 P</b>
Nominal voltage (U <sub>N</sub> )	5 V
Max. continuous operating d.c. voltage (U <sub>C</sub> )	6 V
Nominal current (I <sub>L</sub> )	0.25 A
C2 Nominal discharge current (8/20 µs) (I <sub>n</sub> )	0.3 kA
Voltage protection level for I <sub>n</sub> C2 (U <sub>p</sub> )	≤ 30 V
Voltage protection level at 1 kV/µs C3 (U <sub>p</sub> )	≤ 12 V
Frequency range	d.c. -80 MHz
Insertion loss	≤ 0.2 dB
Surge impedance (Z)	75 ohms
Capacitance line-shield (C)	50 pF
Operating temperature range	-40°C...+80°C
Degree of protection	IP 20
Connection (input/output)	1.6/5.6 plug / 1.6/5.6 socket
Earthing via	externally via shield earthing
Enclosure material	metal
Colour	bare surface
Test standards	IEC 61643-21 / EN 61643-21
Approvals	GOST
Weight	21 g
Customs tariff number	85366910
GTIN	4013364080294
PU	1 pc(s)

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.