

# HV Fuse

## Technical Data HV Fuse (Code H1)

### Applicable Standards

Interface according to	Rosenberger RN_091-01
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### Electrical Data

Insulation resistance	$\geq 1 \times 10^4 \text{ M}\Omega$
Voltage class	B 60 V DC < U ≤ 1500 V DC 30 V AC < U ≤ 1000 V AC
Center contact resistance	≤ 1.44 mΩ
Outer contact resistance	≤ 10 mΩ
Test voltage	2700 V DC
Working voltage	max. 850 V DC

### Mechanical Data

Mating cycles	≥ 25
Engagement force	≤ 100 N
Retention force connector	≤ 100 N
Disengagement force	≤ 100 N
Coding efficiency	according to LV215 PG9
Vibration class	according to LV215, PG17 – II
IP class (mated)	IPX4

### Environmental Data

Temperature range	-40 °C to +125 °C
RoHS	compliant

Rosenberger connectors fulfill in principle the indicated data of the technical data. Individual values of connectors may deviate depending upon application, design, type of cable, assembly method and execution. Specific data sheets for particular products can be provided on request from your Rosenberger sales partner.