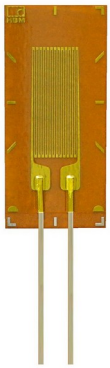
Strain gauge 1-LY11-6/350

Item number: 9920



Robust strain gages with lead ribbons mainly for use in stress analysis.Available in temperature adjustments for steel (1), aluminum (3), quartz / composite (6) and plastic (8). Due to the grid length of 6mm, this strain gauge is very well suited for use on inhomogeneous materials, e.g. GRP, CFRP, gray cast iron, etc.The backing material is polyimide, the measuring grid is covered with polyimide film. The measuring grid is made of Konstantan.

The adhesive M-Bond-200 is particularly suitable for use in stress analysis. The strain relief to the connection cable is made by soldering pads, e.g. CEG-75D. Other gluing accessories: fluoropolymer foil; Recommended transparent cover: silicone TSE397C; Alternative white resist: M-Coat-D; Robust mechanical protection and good protection against environmental influences: ABM75;

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Stand: 10.10.2026

Technical Data

Strain gauge		Einheit
Purpose of measurement	Spannungsanalyse	
Type	Metalllfolie	
Number of grids	1	
Grid width	2.9	mm
maximum width	6	mm
Grid length	6	mm
maximum length	13	mm
Resistance	350	Ohm
Connection	Ribbon	
Temperature adjustment	Stahl	
Substrate	Polyimid	
gitterlaenge_dms	6.0 mm	
abmessung_dms	13.0 x 6.0 mm²	
widerstand_dms	350 Ohm	
anschluss _dms	Ribbon	

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