





ALTHE

SENSORS & CONTROLS

Description

Compatible adhesive & Operational temperature NP-50: - 20~ + 200°C C-1: - 20~ + 200°C CN: - 20~ + 120°C

> Operational temperature -20~+200°C Temperature compensation range +10~+100°C

AXIAL STRESS MEASUREMENT					
Gauge pattern	Poisson's ratio of specimen	Туре	Gauge size L W	Backing L W	Resistance in Ω
This gauge is sensitive not only in axial direction but also in transverse direction and the sensitivity of transverse direction is proportional to the Poisson's ratio of the specimen. Also the gauge is not sensitive to shearing strain. Accordingly the output of the gauge is proportional to the stress of the axial direction. The stress along Single element			L : length	W : width (Unit	: mm)
SFA-285	0.285 0.305 0.330	SFA-285-11 SFA-305-17 SFA-330-23	4 3	9 6 120)
Each package contains 10 gauges. Leadwire-integral service is available on request.					

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The information provided herein is to the best of our knowledge true and accurate, it is provided for guidance only. All specifications are subject to change without prior notification.

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