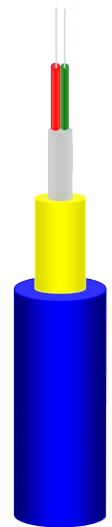


## Type ADV Fiber Linear Sensor Cable

### Overview

This sensor cable is designed to work with the ADEVA supplied Distributed Temperature Sensor (DTS) Controller. The fiber sensor cable consists of a loose tube, gel filled, construction. Aramid strength members surround the loose tube. An outer jacket of flexible thermoplastic ensure the cable is protected.



### Technical Specifications

Feature		Value/Type
Fiber		Acrylate
Attenuation		<2.8dB/Km@850nm, <0.8dB/Km@1300nm
Bandwidth		>600MHz·km
Weight		20kg/km
Number of fibers		2
Outer diameter		4mm
Jacket Material		low-smoke zero-halogen thermoplastic
Permissible load	Long term	400N
	Short term	800N
Tensile strength		500N
Colour		Blue
Permitted bending radius	Long term	80 mm
	Short term	60 mm
Temperature ranges	Long term	-20 °C to +85 °C
	Short term	-50 °C to 150 °C
Life span		>30 years
IP Rating		IP67
Standard		IEC 60332-3C

ADEVA LTD. Fire Alarm Systems

Guldeste Sok. No:24 Yakacik  
Kartal / Istanbul / TURKEY

Tel: +90 (0)216 5982800 Fax: +90 (0)216 5982899  
Email: info@adevafire.com www.adevafire.com

Copyright © 2009 ADEVA. All rights reserved.  
All technical data is correct at time of publication and is subject to change without notice. All trademarks acknowledged.  
Installation information: in order to ensure full functionality, refer to the installation instructions as supplied.