

Fiber Optic Grating Linear Temperature Sensing Cable

02

High Quality Material



High hardness to resist external impact, Good Shaping Performance Good Look and Anti-rust



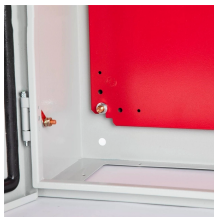
Fiber Optic Grating Linear Temperature Sensing Cable



The AP Sensing cable can withstand industrial environments with dust, dirt, corrosion and temperatures as high as 1382°F - almost 500°F than any other fire detection system without losing monitoring ...



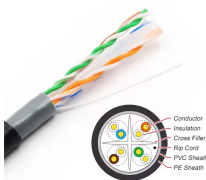
Discover temperature sensing optical fiber with Fiber Bragg grating technology for precise temperature measurement in tunnels and smart grids. CE certified, 30-year lifespan.



It is a single point contact temperature measurement system. A Fluorescent sensor is formed at the tip of the Optical Fiber. The other end of the fiber is attached to a light source . The light source is used ...



Luna provides the appropriate sensor cable for every application and when working with us we will help you pinpoint the exact cable design and installation appropriate for your project.



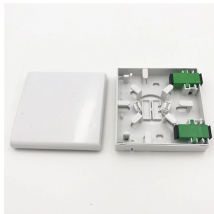
Utilizing certified fiber optic LHD cables as continuous temperature sensors, this system responds to heat at any point along the cable, detecting hotspots and fires with remarkable precision.



This kind of cable is widely used in distributed temperature sensing systems where fire safety is at a high priority. Technical Details



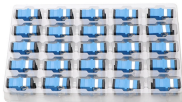
The DTS-4C-20KM Distributed Optical Fiber Temperature Sensing System is a high-performance solution for continuous, real-time temperature monitoring over long distances up to 20 km. Using ...



Compare linear heat detection cable vs distributed fiber optic DTS systems. Fiber optics monitor 40-80km with $\pm 1^{\circ}\text{C}$ accuracy and 30-year lifespan, while heat cables cover only 2km.



Fiber optic sensor cables can be used not only for data transmission, but also for measuring temperature, strain, and acoustic signals, even in harsh environments.



The T135 is a rugged high sensitivity Fiber Bragg Gratings based sensing cable designed for monitoring temperature in surface mounted or embedded applications. At its core, the T135 optical cable ...

Fiber Optic Sensing Cable High Temperature Fiber Optic Cable Fiber Optic Sensor Cable Fibre Optic Sensor Cable Fiber Optic Distributed Temperature Sensing Fiber Grating Sensors Plenum Fiber Optic Cable Innerduct Fiber Optic Cable Distributed Fiber Optic Temperature Sensor Fiber Optic Temperature Sensing and Measurement | Luna Fiber Bragg Grating | HOME I Technica Fiber Optical Temperature Sensor - Fronova AP Sensing Linear heat fiber optic cable - Vietsafe Optical Temperature Sensors - fiber Bragg gratings, point sensors ... Temperature Sensing Cable Price at Brianna Kepert blog How fiber optic temperature sensor works | PDF Fiber Optic Linear Heat Detection (LHD) | Raman-OTDR - AP Sensing GmbH In-Depth Overview of Fiber Optic Temperature Sensors - Just Measure it 3 Fiber-Optic Distributed Temperature Sensing (DTS) - Distributed Fiber ... See all body >

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origin:center;transition:transform .16s cubic-bezier(.4,0,.2,1),background-color 0s
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c-status-success-tint-foreground)}.cmuipcm-price-row__og-price .price-container[colo
r="neutral"]{font:var(--bing-smtc-text-global-caption2);line-height:20px;text-decorati
on:line-through;color:var(--bing-smtc-foreground-content-neutral-tertiary)}.cmuipcm-
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link:focus-visible{outline:0} merce-ui-product-card-medium__target-link:focus-
visible::after{content:"";position:absolute;inset:0;border:2px solid #000;border-radius:
inherit;pointer-events:none;z-index:1}.cmuipcm-sr-only{position:absolute;width:1px;
height:1px;overflow:hidden;clip:rect(0,0,0,0);white-space:nowrap} merce-ui-image-
wrapper{display:inline-block;position:relative;overflow:hidden} merce-ui-image-
wrapper__slideshow-container:hover .b_overlay .btn.rounded.next, merce-ui-image-
wrapper__slideshow-container:hover .b_overlay .btn.rounded.prev{display:block}
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container .b_overlay .btn.rounded.prev{left:0;display:none} merce-ui-image-
wrapper__slideshow-container .b_pager_overlay .b_pager{line-height:8px;margin-

```

```

top:8px} merce-ui-image-wrapper__slideshow-container .b_pager_overlay .b_pager
teraction>ul li{width:4px;height:4px;color:#e0e0e0;background-
color:#e0e0e0;border:unset;margin:0 2px 2px} merce-ui-image-wrapper__slideshow-
container .b_pager_overlay .b_pager teraction>ul li.active{width:10px;border-
radius:99px;background-color:#707070;color:#707070} merce-ui-image-
wrapper__slideshow-container .b_pager_overlay .b_pager teraction>ul li:hover:not(.ac
tive){width:4px;height:4px;background-color:#707070;color:#707070;margin:0 2px
2px}.price-container{display:-webkit-box;display:-webkit-flex;display:-moz-flex;displa
y:-ms-flexbox;display:flex;-webkit-box-direction:normal;-webkit-box-orient:horizontal;f
lex-direction:row;color:#242424;font-size:20px;line-height:22.4px;font-weight:600}.p
rice-container[size="xx-small"]{font-size:12px;line-height:18px;font-weight:200}.pric
e-container[size="x-small"]{font-size:14px;line-height:14px;font-weight:200}.price-c
ontainer[size="small"]{font-size:16px;line-height:18px;font-weight:600}.price-contai
ner[size="medium"]{font-size:20px;line-height:22.4px;font-weight:600}.price-contai
ner[size="large"]{font-size:24px;line-height:27.2px;font-weight:600}.price-container[
size="x-large"]{font-size:28px;line-height:27.3px;font-weight:600}.price-
container[color="neutral"],.price-container[discount-label-color="neutral"] .price-cont
ainer__discount-label{color:#242424}.price-container[color="accent-primary"],.price-
container[discount-label-color="accent-primary"] .price-container__discount-label{col
or:#128052}.price-container[color="accent-secondary"],.price-container[discount-
label-color="accent-secondary"] .price-container__discount-label{color:#d63600}.pri
ce-container[color="subtle"],.price-container[discount-label-color="subtle"] .price-co
ntainer__discount-label{color:#707070}.price-container[color="inverted"],.price-
container[discount-label-color="inverted"] .price-container__discount-label{color:#fff
}.price-container[color="accent-brand"],.price-container[discount-label-
color="accent-brand"] .price-container__discount-label{color:#2169eb}.price-
container .price-container__currency,.price-container .price-container__integer,.price-
container .price-container__cents,.price-container .price-container__decimal{text-
decoration:line-through}.price-container[show-raised-cents] .price-
container__currency,.price-container[show-raised-cents] .price-
container__cents{vertical-align:top}.price-container[show-raised-cents] .price-contain
er__currency{margin-right:.1em;font-size:60%;line-
height:1;transform:translate(0,10%)}.price-container[show-raised-cents] .price-contain
er__cents{margin-left:.05em;font-size:60%;line-
height:1;transform:translate(0,8%)}.price-container .price-container__per-item-contai
ner{display:-webkit-box;display:-webkit-flex;display:-moz-flex;display:-ms-flexbox;dis
play:flex;-webkit-box-direction:normal;-webkit-box-orient:horizontal;flex-direction:row
;-webkit-box-align:end;-ms-flex-align:end;align-items:flex-end;color:#707070;padding-
-left:2px;column-gap:2px;font-weight:200}.price-container__discount-label{margin-le
ft:.2em}.price-container[discount-label-
position="top"]:not([size="small"]):not([size="x-small"]):not([size="xx-small"]) .price-
container__discount-label{vertical-align:top;font-size:60%;line-height:1;transform:tra
nslate(0,.1em)}.price-container[discount-label-position="bottom"] .price-
container__discount-label{margin-left:.2em;font-size:100%} merce-ui-price{display:b
lock}.acf-button-container{display:flex;flex-direction:row;gap:8px;flex-wrap:nowrap;o
verflow-x:auto;padding-bottom:4px;-ms-overflow-style:none;scrollbar-width:none}.acf-
button-container::-webkit-scrollbar{display:none}.acf-button,.acf-button__button,.ac

```

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f-button__link{display:inline-flex;align-items:center;justify-content:center;border-radius:8px;font-size:13px;font-weight:700;white-space:nowrap;cursor:pointer;transition:all .1s ease-in-out;padding:6px 16px;line-height:20px;gap:4px;background-color:var(--bing-smtc-background-ctrl-neutral-rest);color:var(--bing-smtc-foreground-ctrl-neutral-primary-alt-rest)!important}.acf-button:hover:not(.acf-button--disabled),.acf-button__button:hover:not(.acf-button--disabled),.acf-button__link:hover:not(.acf-button--disabled){background-color:var(--smtc-background-ctrl-neutral-hover);color:var(--smtc-foreground-ctrl-neutral-primary-hover)!important}.acf-button:active:not(.acf-button--disabled),.acf-button__button:active:not(.acf-button--disabled),.acf-button__link:active:not(.acf-button--disabled){background-color:var(--smtc-background-ctrl-neutral-pressed);color:var(--smtc-foreground-ctrl-neutral-primary-pressed)!important}.acf-button.acf-button--selected,.acf-button__button.acf-button--selected,.acf-button__link.acf-button--selected{background-color:var(--bing-smtc-background-ctrl-brand-rest);color:var(--smtc-foreground-ctrl-on-brand-rest)!important}.acf-button.acf-button--selected:hover:not(.acf-button--disabled),.acf-button__button.acf-button--selected:hover:not(.acf-button--disabled),.acf-button__link.acf-button--selected:hover:not(.acf-button--disabled){background-color:var(--smtc-background-ctrl-brand-hover);color:var(--smtc-foreground-ctrl-on-brand-hover)!important}.acf-button.acf-button--selected:active:not(.acf-button--disabled),.acf-button__button.acf-button--selected:active:not(.acf-button--disabled),.acf-button__link.acf-button--selected:active:not(.acf-button--disabled){background-color:var(--smtc-background-ctrl-brand-pressed);color:var(--smtc-foreground-ctrl-on-brand-pressed)!important}.acf-button.acf-button--disabled,.acf-button__button.acf-button--disabled,.acf-button__link.acf-button--disabled{opacity:.3;cursor:not-allowed}.acf-button:focus-visible,.acf-button__button:focus-visible,.acf-button__link:focus-visible{outline:2px solid #323130;outline-offset:2px}.acf-button__button{border:0}.acf-button__link:link,.acf-button__link:visited,.acf-button__link:hover,.acf-button__link:active{text-decoration:none!important}.acf-button__text{display:inline-flex}.acf-button__icon{display:inline-flex;align-items:center;justify-content:center}.acf-button__icon img,.acf-button__icon svg{width:16px;height:16px}Shop Fiber Optic Grating Linear Temperature Sensing CableArmored Distributed Temperature Sensing Fiber Optic Cable DTS Fiber Optic Sensing Cable Temperature Measuring Fibre Optic CableAAlibaba $0.101 of 16Armored Distributed Temperature Sensing Fiber Optic Cable DTS Fiber Optic Sensing Cable Temperature Measuring Fibre Optic CableAAlibaba $0.10DTS High Resistant Temperature Sensing Fibre Optic Cable Armoured 1 2 4 Cores PVC Temperature Measuring Fibre Optic CableAAlibaba $0.10Free shippingFree shipping2 of 16DTS High Resistant Temperature Sensing Fibre Optic Cable Armoured 1 2 4 Cores PVC Temperature Measuring Fibre Optic CableAAlibaba $0.10Free shippingFree shippingOptical Grating Fiber Bragg Grating Sensors 1530/1533/1535/1536/1539Nm Pigtail Length 1m+1m FBG ArrayAAlibaba $153 of 16Optical Grating Fiber Bragg Grating Sensors 1530/1533/1535/1536/1539Nm Pigtail Length 1m+1m FBG ArrayAAlibaba $15Factory Direct Sale Armored Indoor Distributed Temperature Sensing Fiber Optic Cable DTS Fiber Optic Distributed Sensing CableAAlibaba $0.23Free shippingFree shipping4 of 16Factory Direct Sale Armored Indoor Distributed Temperature Sensing Fiber Optic Cable DTS Fiber Optic Distributed Sensing CableAAlibaba $0.23Free shippingFree shippingHenghua 1552Nm Optical Sensor Fiber Bragg Grating FBG Temperature Sensor PVC Material 1 Year Warranty
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Connector AccessoriesAAlibaba \$0.585 of 16Henghua 1552Nm Optical Sensor Fiber Bragg Grating FBG Temperature Sensor PVC Material 1 Year Warranty Connector AccessoriesAAlibaba \$0.58Fiber Bragg Grating Optical Instruments Wave Length 1540Nm Fc/Apc Temperature Sensor Other Fiber Bragg GratingAAlibaba \$29.806 of 16Fiber Bragg Grating Optical Instruments Wave Length 1540Nm Fc/Apc Temperature Sensor Other Fiber Bragg GratingAAlibaba \$29.80FBG Temperature Sensor 1551Nm Center Wave Length Optical Fiber Bragg Grating Instruments 10mm Fbg Length Fiber Bragg GratingAAlibaba \$15Free shippingFree shipping7 of 16FBG Temperature Sensor 1551Nm Center Wave Length Optical Fiber Bragg Grating Instruments 10mm Fbg Length Fiber Bragg GratingAAlibaba \$15Free shippingFree shippingFiber-Optic Instruments Fbg1545nm Center Wave Length Pigtail Length 1m+1.8m Optical Sensor Fiber Bragg GratingAAlibaba \$158 of 16Fiber-Optic Instruments Fbg1545nm Center Wave Length Pigtail Length 1m+1.8m Optical Sensor Fiber Bragg GratingAAlibaba \$15FBG Temperature Sensor Center Wave Length 1552Nm Fiber-Optic Instruments Optical Sensor Fiber Bragg GratingAAlibaba \$70Free shippingFree shipping9 of 16FBG Temperature Sensor Center Wave Length 1552Nm Fiber-Optic Instruments Optical Sensor Fiber Bragg GratingAAlibaba \$70Free shippingFree shippingFBG Fiber Optic 1m+1m Pigtail Length Fiber Grating 1555Nm AFBG-1555-10-1M2-NAAlibaba \$15Free shippingFree shipping10 of 16FBG Fiber Optic 1m+1m Pigtail Length Fiber Grating 1555Nm AFBG-1555-10-1M2-NAAlibaba \$15Free shippingFree shippingPigtail Length 2m+2m Optical Sensor Fiber Bragg Grating SAMYON Fbg1550nm Center Wave Length Fiber-Optic InstrumentsAAlibaba \$2011 of 16Pigtail Length 2m+2m Optical Sensor Fiber Bragg Grating SAMYON Fbg1550nm Center Wave Length Fiber-Optic InstrumentsAAlibaba \$20Fiber Bragg Grating SAMYON Optical Instruments Wave Length 1540Nm FC/APC Temperature Sensor Other Fiber Bragg Grating ProductAAlibaba \$6012 of 16Fiber Bragg Grating SAMYON Optical Instruments Wave Length 1540Nm FC/APC Temperature Sensor Other Fiber Bragg Grating ProductAAlibaba \$60Pigtail Length 2m+2m Optical Sensor Fiber Bragg Grating Fbg1550nm Center Wave Length Fiber-Optic InstrumentsAAlibaba \$20Free shippingFree shipping13 of 16Pigtail Length 2m+2m Optical Sensor Fiber Bragg Grating Fbg1550nm Center Wave Length Fiber-Optic InstrumentsAAlibaba \$20Free shippingFree shippingStainless Steel High Material Fiber Optic Temperature And Pressure Measurement CableAAlibaba \$1Free shippingFree shipping14 of 16Stainless Steel High Material Fiber Optic Temperature And Pressure Measurement CableAAlibaba \$1Free shippingFree shippingType KX- 2X20 AWG Twisted Fiberglass Thermocouple Wire,Type K Fiberglass Temperature Sensor CableAAlibaba B2B\$0.40Free shippingFree shipping15 of 16Type KX- 2X20 AWG Twisted Fiberglass Thermocouple Wire,Type K Fiberglass Temperature Sensor CableAAlibaba B2B\$0.40Free shippingFree shippingFBG Temperature Sensor SAMYON Center Wave Length 1552Nm Fiber-Optic Instruments Optical Sensor Fiber Bragg GratingAAlibaba \$70Free shippingFree shipping16 of 16FBG Temperature Sensor SAMYON Center Wave Length 1552Nm Fiber-Optic Instruments Optical Sensor Fiber Bragg GratingAAlibaba \$70Free shippingFree shippingSee all.sb_doct_txt{color:#4007a2;font-size:11px;line-height:21px;margin-right:3px;vertical-align:super}.b_dark .sb_doct_txt{color:#82c7ff}samm

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