

# Wholesale of domestically produced plastic fiber optic sensors

Fiber optic solutions for industrial applications: temperature, pressure, displacement, strain by Opsens Solutions. Contact us.

This section provides an overview for fiber optic sensors as well as their applications and principles. Also, please take a look at the list of 18 fiber optic sensor manufacturers and their company rankings.

Our plastic fiber optic sensors are used wherever small objects must be detected and mounting space is limited. Through a range of modular fiber optics and accessories, they can be adapted to the ...

Used in harsh conditions, high vibration, extreme heat, or explosive environments, Banner offers a variety of glass or plastic fiber optic sensors.

Mouser offers inventory, pricing, & datasheets for Fiber Optic Sensors.

Uses of Fiber Optic Sensors  
Structure of Fiber Optic Sensors  
Principle of Fiber Optic Sensors  
Other Information  
on Fiber Sensors  
The main application of fiber optic sensors is object detection. They can detect the presence or absence, passage, or moving speed of an object in the detection area where light is irradiated. Since fiber sensors detect by shading or reflecting light, they can detect the presence or absence and color of general solids such as wood and resin as well...See more on us.metoree

#b\_content .pa\_carousel\_mlo .pa\_item.pa\_vCard .pa\_title,#b\_content .pa\_carousel\_mlo .pa\_item.pa\_vCard .pa\_caption,#b\_content .pa\_carousel\_mlo .pa\_item.pa\_vCard .b\_finalText,#b\_content .pa\_carousel .pa\_item.pa\_vCard .pa\_title,#b\_content .pa\_carousel .pa\_item.pa\_vCard .pa\_caption,#b\_content .pa\_carousel .pa\_item.pa\_vCard .b\_finalText,#b\_content .pa\_grid .pa\_item.pa\_vCard .pa\_title,#b\_content .pa\_grid .pa\_item.pa\_vCard .pa\_caption,#b\_content .pa\_grid .pa\_item.pa\_vCard .b\_finalText{padding:0 var(--smtc-padding-ctrl-horizontal-default)}#b\_content .pa\_carousel\_mlo .pa\_item.pa\_vCard .cico,#b\_content .pa\_carousel .pa\_item.pa\_vCard .cico,#b\_content .pa\_grid .pa\_item.pa\_vCard .cico{margin-bottom:var(--smtc-gap-between-content-small)}#b\_content .pa\_carousel\_mlo .pa\_item.pa\_vCard .pa\_title,#b\_content .pa\_carousel .pa\_item.pa\_vCard .pa\_title,#b\_content .pa\_grid .pa\_item.pa\_vCard .pa\_title{font:var(--bing-smtc-text-global-body3);color:var(--smtc-ctrl-link-foreground-brand-rest)}#b\_content .pa\_carousel\_mlo .pa\_item.pa\_vCard .pa\_caption,#b\_content .pa\_carousel .pa\_item.pa\_vCard .pa\_caption,#b\_content .pa\_grid .pa\_item.pa\_vCard .pa\_caption{margin-top:var(--smtc-gap-between-content-x-small);padding-bottom:var(--smtc-gap-between-content-x-small);font:var(--bing-smtc-text-global-caption1)!important}#b\_content .pa\_carousel\_mlo .pa\_item.pa\_vCard .pa\_price,#b\_content .pa\_carousel .pa\_item.pa\_vCard .pa\_price,#b\_content .pa\_grid .pa\_item.pa\_vCard .pa\_price

# Wholesale of domestically produced plastic fiber optic sensors

.pa\_price{margin-bottom:var(--smtc-gap-between-content-xx-small)}#b\_content .pa\_carousel\_mlo  
.pa\_item.pa\_vCard .pa\_caption .pa\_price .prc\_clr\_grn,#b\_content .pa\_carousel .pa\_item.pa\_vCard .pa\_caption  
.pa\_price .prc\_clr\_grn,#b\_content .pa\_grid .pa\_item.pa\_vCard .pa\_caption .pa\_price  
.prc\_clr\_grn{color:var(--smtc-status-success-tint-foreground)}#b\_content .pa\_carousel\_mlo  
.pa\_item.pa\_vCard .pa\_caption .pa\_price strong,#b\_content .pa\_carousel .pa\_item.pa\_vCard .pa\_caption  
.pa\_price strong,#b\_content .pa\_grid .pa\_item.pa\_vCard .pa\_caption .pa\_price  
strong{color:var(--smtc-foreground-content-neutral-primary)}#b\_content .pa\_carousel\_mlo  
.pa\_item.pa\_vCard .pa\_caption .pa\_price .original\_price,#b\_content .pa\_carousel .pa\_item.pa\_vCard  
.pa\_caption .pa\_price .original\_price,#b\_content .pa\_grid .pa\_item.pa\_vCard .pa\_caption .pa\_price  
.original\_price{font:var(--bing-smtc-text-global-caption1);padding-left:var(--smtc-gap-between-content-x-small)}#b\_content .pa\_carousel\_mlo .pa\_item.pa\_vCard .pa\_caption .pa\_installmentDesc,#b\_content  
.pa\_carousel\_mlo .pa\_item.pa\_vCard .pa\_caption .pa\_unitprice,#b\_content .pa\_carousel\_mlo  
.pa\_item.pa\_vCard .pa\_caption .vertical\_converted\_price,#b\_content .pa\_carousel\_mlo .pa\_item.pa\_vCard  
.pa\_caption .pa\_shippingcost,#b\_content .pa\_carousel .pa\_item.pa\_vCard .pa\_caption  
.pa\_installmentDesc,#b\_content .pa\_carousel .pa\_item.pa\_vCard .pa\_caption .pa\_unitprice,#b\_content  
.pa\_carousel .pa\_item.pa\_vCard .pa\_caption .vertical\_converted\_price,#b\_content .pa\_carousel  
.pa\_item.pa\_vCard .pa\_caption .pa\_shippingcost,#b\_content .pa\_grid .pa\_item.pa\_vCard .pa\_caption  
.pa\_installmentDesc,#b\_content .pa\_grid .pa\_item.pa\_vCard .pa\_caption .pa\_unitprice,#b\_content .pa\_grid  
.pa\_item.pa\_vCard .pa\_caption .vertical\_converted\_price,#b\_content .pa\_grid .pa\_item.pa\_vCard .pa\_caption  
.pa\_shippingcost{font:var(--bing-smtc-text-global-caption1);margin-bottom:var(--smtc-gap-between-content-xx-small);color:var(--bing-smtc-foreground-content-neutral-secondary-alt)}#b\_content .pa\_carousel\_mlo  
.pa\_item.pa\_vCard .pa\_caption .b\_attribution,#b\_content .pa\_carousel .pa\_item.pa\_vCard .pa\_caption  
.b\_attribution,#b\_content .pa\_grid .pa\_item.pa\_vCard .pa\_caption  
.b\_attribution{margin-bottom:var(--smtc-gap-between-content-xx-small);color:var(--bing-smtc-foreground-content-neutral-secondary-alt);border-bottom:0;font:var(--bing-smtc-text-global-caption1)}#b\_content  
.pa\_carousel\_mlo .pa\_item.pa\_vCard .pa\_caption .b\_attribution cite,#b\_content .pa\_carousel  
.pa\_item.pa\_vCard .pa\_caption .b\_attribution cite,#b\_content .pa\_grid .pa\_item.pa\_vCard .pa\_caption  
.b\_attribution  
cite{font:var(--bing-smtc-text-global-caption1);color:var(--bing-smtc-foreground-content-neutral-secondary-alt);opacity:unset}#b\_content .pa\_carousel\_mlo .pa\_item.pa\_vCard .pa\_caption .b\_secondaryText,#b\_content  
.pa\_carousel .pa\_item.pa\_vCard .pa\_caption .b\_secondaryText,#b\_content .pa\_grid .pa\_item.pa\_vCard  
.pa\_caption  
.b\_secondaryText{font:var(--bing-smtc-text-global-caption1);color:var(--bing-smtc-foreground-content-neutral-secondary-alt)}#b\_content .pa\_carousel\_mlo .pa\_item.pa\_vCard .pa\_caption .b\_secondaryText  
.pa\_rebateText,#b\_content .pa\_carousel .pa\_item.pa\_vCard .pa\_caption .b\_secondaryText  
.pa\_rebateText,#b\_content .pa\_grid .pa\_item.pa\_vCard .pa\_caption .b\_secondaryText  
.pa\_rebateText{font:var(--bing-smtc-text-global-caption1);color:var(--bing-smtc-foreground-content-neutral-secondary-alt)}#b\_content .pa\_carousel\_mlo .pa\_item.pa\_vCard .pa\_caption .b\_secondaryText .pa\_promo  
a,#b\_content .pa\_carousel .pa\_item.pa\_vCard .pa\_caption .b\_secondaryText .pa\_promo a,#b\_content .pa\_grid  
.pa\_item.pa\_vCard .pa\_caption .b\_secondaryText .pa\_promo

# Wholesale of domestically produced plastic fiber optic sensors

```

a{color:var(--smtc-ctrl-link-foreground-brand-rest)}#b_content .pa_carousel_mlo .pa_item.pa_vCard
.pa_caption .b_secondaryText .pa_rating a,#b_content .pa_carousel .pa_item.pa_vCard .pa_caption
.b_secondaryText .pa_rating a,#b_content .pa_grid .pa_item.pa_vCard .pa_caption .b_secondaryText
.pa_rating a{color:var(--bing-smtc-foreground-content-neutral-secondary-alt)}#b_content .pa_carousel_mlo
.slide,#b_content .pa_carousel .slide,#b_content .pa_grid
.pa_item{border-radius:var(--mai-smtc-corner-card-default)!important;overflow:hidden}#b_pole
.pa_carousel_mlo{margin-right:0}#b_content .pa_carousel_mlo .pa_item.pa_vCard,#b_content .pa_carousel
.pa_item.pa_vCard{margin-bottom:0!important}#b_content .pa_carousel_mlo .pa_carousel
.slide{margin:var(--smtc-gap-between-content-xx-small) 0}#b_content .pa_carousel_mlo
.pa_carousel{margin:calc(-1*var(--smtc-gap-between-content-xx-small)) 0}#b_content .pa_carousel
.slide{margin:calc(var(--smtc-gap-between-content-xx-small) - var(--smtc-gap-between-content-xxx-small))
0}#b_results .pa_carousel_mlo .pa_carousel .b_slidebar .slide:first-child,#b_topw .pa_carousel_mlo
.pa_carousel .b_slidebar
.slide:first-child{margin-left:var(--smtc-gap-between-content-xxx-small)}.pa_item.pa_vCard{word-wrap:brea
k-word;line-height:20px;overflow:hidden}.pa_item.pa_vCard p strong,.pa_item.pa_vCard .pa_price
strong{color:#111}.pa_item.pa_vCard .pa_deal{text-decoration:line-through}#b_content .pa_item.pa_vCard
.b_attribution{font-size:14px;padding-bottom:0;line-height:20px}#b_content .pa_item.pa_vCard
p,#b_rrat_cont .pa_item.pa_vCard p{line-height:20px}#b_content .pa_item.pa_vCard
.pa_title{line-height:20px;overflow:hidden}.pa_item.pa_vCard
.b_footnote{line-height:17px;padding-bottom:0}.pa_item.pa_vCard
.pa_caption{padding-bottom:8px}.pa_item.pa_vCard .pa_caption,.pa_item.pa_vCard
.pa_title{padding-left:4px;padding-right:4px}.pa_item.pa_vCard
.b_finalText{position:absolute;width:100%;box-sizing:border-box;left:0;padding:0 4px 0
4px;bottom:8px}.pa_item.pa_vCard
.cico{display:block;padding-bottom:0;margin-bottom:8px;margin-left:auto;margin-right:auto;border-radius:0}
.pa_item.pa_vCard .pa_img{position:relative}.pa_item.pa_vCard .pa_price:hover,.pa_item.pa_vCard
.b_attribution:hover,.pa_item.pa_vCard .b_footnote:hover{cursor:pointer}.pa_carousel .slide{box-shadow:0 0
0 1px rgba(0,0,0,.1)!important}.pa_carousel .slide.see_more{box-shadow:0 0 0 0
rgba(0,0,0,0)!important}.pa_targ .pa_tgt_icon{display:inline-block;margin:3px 2px 0
0;width:12px;height:12px}.pa_targ
.pa_shipping_icon{background-image:url("
wAAAAMCAYAAABWdVznAAAA1UIEQVR4AY1S0Q2CMBC9Fj74ZATZQEdwAzcQvw1QJ9ANbCAkf
OIkjuAKjNBvEqjviJhKjOkITdt37/Ve7iryPFdCiAsRxfQjrLXnuq71cg9Bvg3DkLRt26/JSqnNNE1PHD8CKor
C0p/gPC92wndJHiGITOCkRMXYS6C17rF1sFeGPgLHtvESVUIFqGXJTFmCuhAyu3lkuM4XpumuTsYZV
l2ZIZPAokHElvMYhdFETI9T4HtFwycDkM8yCAITquq5r27kzcgG35AOJbm7wFLyrH0hTH3BREqamOtXf
Q1AAAAAEIFtkSuQmCC"))}.b_dark .pa_targ
.pa_shipping_icon{background-image:url("
wAAAANCAyAAACdKY9CAAAACXBIWXMAAAAsTAAALEwEAmpwYAAAAAXNSR0IArs4c6QAA
AARnQU1BAACxjwv8YQUAAADXSURBVHgBjZHBdYJAEV3Re6WsCVI4MINKzF2oBVQgnaAVqB
UwJEDECyBEvZMAuv/BBikYnYSMsObmZ0/u7Kua9X3/VGsWNU2jzAMm+l/g+LMGKNW6pXrus8vUpa

```

# Wholesale of domestically produced plastic fiber optic sensors

lEX+M+aq4jzP1TBB2BknJdYNvu+f6IuiiKwaKAlOSyljW0kCxW+4yGrpebXlgLfYdV3Ht9CO46Se5+kZG/  
JkjCIJI8G73mNsNMYCPhnZnYxNgzRsfga8BkEglxIWjEvfJpAR4OMpDQpPv9gkiScd0J0ifGGHyxqjfQCw/  
XdSIXPndwAAAABJRU5ErkJggg==").pa\_targ

.pa\_pricedrop\_icon{background-image:url("  
wAAAAMCAYAAABWdVznAAAACXBIWXMAAA7DAAAOwwHHb6hkAAAAGXRFWHRTb2Z0d2Fy  
ZQB3d3cuaW5rc2NhcGUub3Jnm+48GgAAANRjREFUKJG1jz9KA1EQh7951lbZIwSCWFj6WCGFOYa1lb  
A77xWewQO8d4EUkmyhYBAtt7HaxcYz2OQUOzYupFASEH/VMHzf/IF/T13XG1WdHco759wj0MYyTw  
FCCCEq2lZVdfaTcNR13Yf3fgvcl2X5aWYr4E1E7r3bd/32xFW1RcHkHNem1kwsyVwm1KqgBsReQ0hnO  
8smLuxyjk/FEUxSSk1ACmlDXBtZs8xxouRk31Pxxhgvh2FogCvgaa/wfftCRBozm/wqqOo7MN1pHR8y/O/5A  
hF8R3I2zwNWAAAAAEIftkSuQmCC").b\_dark .pa\_targ

.pa\_pricedrop\_icon{background-image:url("  
wAAAAMCAYAAABWdVznAAAACXBIWXMAAAAsTAAALEwEAmpwYAAAAAXNSR0IArs4c6QAA  
AARnQU1BAACxjwv8YQUAAACHSURBVHgBtU/LDYAgDKWdxBFMSNjDEZxE3cQN3INAdANWcA  
HANpGEkIBe6KWlvF+F6F7GmFNrPf7FYwhhRsQjkbTiKuJQAIxicyVAFbqW4xxIbFJKXVlaRzywEv+Z  
LD3fpJS7vzOnd8aoJU3OScncohNQkmifn4Sihvrkay1jg4fivUtutcdZ+xS9rwRsT8AAAAASUVORK5CYII=  
)}.pa\_targ

.pa\_topview\_icon{background-image:url("  
AAAAMCAYAAABWdVznAAAACXBIWXMAAA7DAAAOwwHHb6hkAAAAGXRFWHRTb2Z0d2FyZ  
QB3d3cuaW5rc2NhcGUub3Jnm+48GgAAATRjREFUKJG1kb9KQmEcht/fpyK22FQkFA0NQVptEVTSDb  
Q5tLR1hurwSRLR5g2o8H0idO6ipJuItv6NDIEkhdEUBzy/t6UhoSWiZ3uHZ3le4L+R78NaOwNgS1VnAUB  
Eeul0+rzZbD6MCEEQjOVyuSbJXQDXAG5FREguACiKyKkxptZqtT5MvV5PZ7PZC5LrqrinFtW1SMRqT  
nnlkiuktMkqRbqVRSZjAYnIjIXCaTKbfb7aswDCNjzKOqPllrO977S5IbAOYLhcKxEZEDknuNRuM1DM  
OyiGynUqmiqu6S3LHWrnvXwDskzw0cRyXvPddADDGTAAy5PP5+36/fwfgDcAkADjnzobDYXGkUrVa  
HVfVGwA9AibkdBzHpSiK3n/M+iVnqWpAkkmSRJ1O5/mv3/2OT2YVjsqITb0WAAAAAEIftkSuQmCC"  
)}.b\_dark .pa\_targ

.pa\_topview\_icon{background-image:url("  
AAAAMCAYAAABWdVznAAAACXBIWXMAAAAsTAAALEwEAmpwYAAAAAXNSR0IArs4c6QAAA  
ARnQU1BAACxjwv8YQUAAADrSURBVHgBxZDNDYJAEIV315BwtAOxAyBAwk0rUCswVqAt2IEdaAd  
qBeqJhF870BI48+t7iRouHo2TvOxk5ps3A0L8OuQ7yfN8UNf1Wim16LrOfJVvVFVvmyAIHp+BKIosgOcX  
cETOV2BwBK2QDtq2nfu+f1NwNgILKbeu6040TTsBmlFIWV5Qs9HbkwnD0JRJktD5gcaSw3A6A+b6ArJg  
YCOKNE13PFVxNW/k2zSNhaLgJmgOZ9am7GEDmUL2/0Acx2NABxjYhmqEQzghOHMe5vhnVH/A878J  
7dV2/A74jP/bhr8FvybJsKP4ST5cvd6Jdk9MJAAAAAEIftkSuQmCC").pa\_targ

.pa\_condition\_icon{background-image:url("  
wAAAAMCAYAAABWdVznAAAACXBIWXMAAA7DAAAOwwHHb6hkAAAAGXRFWHRTb2Z0d2Fy  
ZQB3d3cuaW5rc2NhcGUub3Jnm+48GgAAARpJREFUKJF1jzFKA1EQhr+ZtwewsRDFC3gCSSFY6BUCS  
TzBew+jKa0FQRd2wzZ2FjaidjZBEMTGSq8QvIPd27EwK5vFTDfzz//PflCiYowfiYS97lxXGUQkqOqd936  
/Pc8AxuPxZkopBw6ANQAz+01UvQU2/gwhhK2U0ruIVM65SZ7nXwDe+55z7rGu69HixVcRGWbApYhU  
RVGcL/2qeg0Mp9Pp8+LiE3CVichhSumky1CW5U67TyndZF12pgvAlfBNOecSIArMgEEjeO97McbPrkFVj4  
BZZmanInIPXDSgwLBZDCGsi8jIzCaquivtLbjjHNjuhH+b2ayu6+OqquZZWxGRAfBgZv2yLF+Y1mCLYri  
zcz6QLUK/gcay2Kj1EE/gwAAAABJRU5ErkJggg==").b\_dark .pa\_targ

# Wholesale of domestically produced plastic fiber optic sensors

```
.pa_condition_icon{background-image:url("  
RnQU1BAACxjwv8YQUAADwSURBVHgBrVHbDYJAEOR4/GMH2IEXCAI2IFUoCVoBcYKKEE70D  
8SAjk6kBL85+VMAgYukS82gWV3Z4e5OcNYK/I8V1mW7fS++W+h67rYNM27vmTzpZTy2rZN8MmhO  
2PEEtL2Vw9gJYR4WZa1DYJA8MEfJHoV8n6Q+EzT1LMBvqI++75/05gTzPZhGJasSeg4TiKw2YN5I6X8  
GAsBJS4I3jz0IlALlwsldB7HDl2hpTqyaZoD0sOGnHhw6EIw6ju1T6UafMIZjnVdSzFIKYri3fe9p5FTcglwH  
EVRZU8nZKbvtHJ0R4/ZTRNEMC011oovCux/EdBOneMAAAAASUVORK5CYII=")}.pa_targ
```

```
.rms_img,.pa_targ_text{vertical-align:top}.pa_hov_border
```

```
.pa_targ_longtext{font-size:12px;line-height:14px}#slideexp1_E6B683 .slide:last-child { margin-inline-end:  
0; } #slideexp1_E6B683 .slide>*:last-child { margin-bottom: unset !important; } .b_acf_crsl  
#slideexp1_E6B683c .b_slidebar .slide { box-shadow: unset; -webkit-box-shadow: unset; }  
.b_acf_crsl.hovexp #slideexp1_E6B683c.b_slideexp .b_overlay .b_slidesContainer { overflow: visible  
!important; } .b_acf_crsl.hovexp #slideexp1_E6B683c.b_slideexp .b_overlay .b_viewport, .b_acf_crsl.hovexp  
#slideexp1_E6B683c.b_slideexp .b_viewport { padding-top: 12px !important; margin-top: -12px !important;  
padding-bottom: 12px !important; margin-bottom: -12px !important; } .b_acf_crsl.hovexp  
#slideexp1_E6B683c.b_slideexp .b_overlay .b_viewport { padding-bottom: 24px !important; margin-bottom:  
-24px !important; }SponsoredSee Wholesale of Domestically Produced Plastic Fiber Optic SensorsAkusense  
PD-W32-Q Optical Fiber ...Sensor Plastic Reflective Infrared Photoelectric Optical Sensors$49.00Free  
shippingAkusense PD-W32-Q Optical Fiber Sensor Plastic ...Reflective Infrared Photoelectric Optical Sensors
```

Manufacturer and distributor of fiberopticsensors including fiberoptic photoelectric sensors and universal heavy-duty fiberoptic photoelectric sensors. Fiberoptic photoelectric sensors are available in different ...

OSENSA developed a series of highly cost-effective fiber optic temperature sensors that exploit these principles. One significant advantage that OSENSA has over competing sensing technologies is that ...

Our commitment to creating best-in-class products, from custom FTTx solutions to a comprehensive range of fiber optic accessories, ensures we cater to all your connectivity needs.

Fujikura Europe Ltd offers a range of Plastic Optical Fibers, including regular and high NA bare fibers and hollow multi-core illumination fibers, all of which are RoHS2 and REACH Certified and processed ...

# **Wholesale of domestically produced plastic fiber optic sensors**

Web: <https://tlaletsoglobal.co.za>