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please call

1-800-Belden1



General Description:

FiberExpress Breakout Cable with 2.0mm Subunits, 12-Fiber, OS2 OFNP, Tight Buffer, Indoor Rated with Yellow Jacket, Breakout or fanout cables are designed for harsh environment installations and offer a high degree of flexibility for backbone and horizontal applications.

Physical Characteristics (Overall)

| | |
|----------------------------|---------------|
| Fiber Type: | SM, (OS2) |
| Number of Fibers: | 12 |
| Buffer Tube Material: | Thermoplastic |
| Breakout Element Diameter: | .0787 |

Inner Jacket

Inner Jacket Color Code Chart:

| Number | Color |
|--------|--------|
| 1 | Blue |
| 2 | Orange |
| 3 | Green |
| 4 | Brown |
| 5 | Gray |
| 6 | White |
| 7 | Red |
| 8 | Black |
| 9 | Yellow |
| 10 | Violet |
| 11 | Pink |
| 12 | Aqua |

Outer Jacket

Outer Jacket Material:

| Outer Jacket Material |
|--------------------------|
| PVC - Polyvinyl Chloride |

| | |
|---------------------|--------|
| Outer Jacket Color: | Yellow |
|---------------------|--------|

Strength Member

| | |
|---------------------------|-----------------------------------|
| Strength Member Material: | Aramid Yarn, Fiberglass Epoxy Rod |
|---------------------------|-----------------------------------|

Overall Cable

| | |
|---------------------------|-----------|
| Overall Nominal Diameter: | 0.450 in. |
|---------------------------|-----------|

Mechanical Characteristics (Overall)

| | |
|---------------------------------------------|-----------------|
| Storage Temperature Range: | -40°C To +75°C |
| Installation Temperature Range: | 0°C To +60°C |
| Operating Temperature Range: | 0°C To +70°C |
| Bulk Cable Weight: | 93 lbs/1000 ft. |
| Min. Bend Radius/Minor Axis: | 6.800 in. |
| Min. Bend Radius for Long Term Application: | 4.500 in. |
| Max. Load for Installation: | 100 lbs. |
| Max. Load for Long Term Application: | 30 lbs. |

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

| | |
|--------------------------|------|
| NEC/(UL) Specification: | OFNP |
| CEC/C(UL) Specification: | OFNP |

| | |
|---------------------------------------|------------|
| EU Directive 2011/65/EU (ROHS II): | Yes |
| EU CE Mark: | Yes |
| EU Directive 2000/53/EC (ELV): | Yes |
| EU Directive 2002/95/EC (RoHS): | Yes |
| EU RoHS Compliance Date (mm/dd/yyyy): | 12/17/2008 |
| EU Directive 2002/96/EC (WEEE): | Yes |
| EU Directive 2003/11/EC (BFR): | Yes |
| CA Prop 65 (CJ for Wire & Cable): | Yes |
| MII Order #39 (China RoHS): | Yes |

Flame Test

| | |
|-----------------|----------------------|
| UL Flame Test: | UL910 Steiner Tunnel |
| CSA Flame Test: | FT6 |

Suitability

| | |
|------------------------|-----|
| Suitability - Indoor: | Yes |
| Suitability - Outdoor: | No |
| Suitability - Aerial: | No |
| Suitability - Burial: | No |
| Sunlight Resistance: | No |

Plenum/Non-Plenum

| | |
|---------------|-----|
| Plenum (Y/N): | Yes |
|---------------|-----|

Optical Characteristics (Overall)

| | |
|-------------------------------------------|-------------|
| Maximum Attenuation @ 1310nm: | .5 dB/km |
| Maximum Attenuation @ 1550nm: | .5 dB/km |
| Maximum Gigabit Ethernet Length @ 1300nm: | 5000 meters |

Fiber Coding MLT EMEA:

| Fiber/Tube No. | Color |
|----------------|--------|
| 1 | Blue |
| 2 | Orange |
| 3 | Green |
| 4 | Brown |
| 5 | Slate |
| 6 | White |
| 7 | Red |
| 8 | Black |
| 9 | Yellow |
| 10 | Violet |
| 11 | Rose |
| 12 | Aqua |

Related Documents:

[Breakout Cable.pdf](#) - Breakout Cable technical information.

Put Ups and Colors:

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|--------|-------|-------------|--------|-------|-----------------------|
| B9W018 | 1 FT | 0.094 LB | YELLOW | | REPLACED BY FISB012PB |

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- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.