# Technical specifications

**Ref. 231551**

| | | |
|---|---|---|
| Number of fibers | | 2 |
| Number of inputs | | 8 |
| Closure type | | Cover |
| Front door locking system | | Screw |
| Type of connections | | Connector and fusion splice |
| Installation type | | Wall / Ceiling |
| Material | | ABS Plastic |
| Thickness | in | 0.079 |
| Color | | White |
| Protection index (IP) | | 30 |
| Protection index (IK) | | 07 |
| Height | in | 3.819 |
| Width | in | 4.685 |
| Depth | in | 1.299 |
| Fiber core type | | Single-mode (ITU-T-G.657.A2) |
| Euroclass | | Dca |
| Euroclass: Smoke Production | | s2 |
| Euroclass: Flaming droplets | | d0 |
| Euroclass: Acidity | | a1 |
| Fiber core Diameter | µm | 9 |
| Fiber cladding Diameter | µm | 125 |
| Coating buffer Diameter | µm | 250 |
| Cable structure | | Tight buffer |
| Plastic buffer diameter | in | 0.035 |
| Outer sheath Diameter | in | 0.138 |
| Outer sheath Material | | LSFH |
| Blocking jelly | | No |
| Optical fiber attenuation: 1310nm | dB/km | < 0.4 |
| Optical fiber attenuation: 1490nm | dB/km | < 0.3 |
| Optical fiber attenuation: 1550nm | dB/km | < 0.3 |
| Connector losses | dB | < 0.5 |
| Return losses | dB | > 60 |
| Short tension | N | 500 |
| Long tension | N | 500 |
| Structure reinforcement element | | Aramid fibers |
| Minimum bending radius | in | 0.591 |
| Operating temperature | °F | -4 ... 158 |