

## Technical specifications : Ref. 231524

|                                 |       |                              |
|---------------------------------|-------|------------------------------|
| 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)           |       | 7                            |
| 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                           |
| Attenuation 1310nm Max          | dB/km | 0.4                          |
| Attenuation 1550nm Max          | dB/km | 0.3                          |
| Attenuation 1490nm Max          | dB/km | 0.3                          |
| Return losses Min               | dB    | 60                           |
| Short tension                   | N     | 500                          |
| Long tension                    | N     | 500                          |
| Structure reinforcement element |       | Aramid fibers                |
| Short crush (@100mm)            | N     | 500                          |
| Long crush (@100mm)             | N     | 500                          |
| Minimum bending radius          | in    | 0.689                        |
| Operating temperature           | °F    | -4 ... 158                   |