

## Technical specifications : Ref. 231425

|                                   |       |                              |
|-----------------------------------|-------|------------------------------|
| Euroclass                         |       | Dca                          |
| Euroclass: Smoke Production       |       | s2                           |
| Euroclass: Flaming droplets       |       | d2                           |
| Euroclass: Acidity                |       | a1                           |
| Fiber core type                   |       | Single-mode (ITU-T-G.657.A2) |
| Fiber core Diameter               | µm    | 9                            |
| Fiber cladding Diameter           | µm    | 125                          |
| Coating buffer Diameter           | µm    | 250                          |
| Cable structure                   |       | Tight buffer                 |
| Plastic buffer diameter           | in    | 0.043                        |
| Outer sheath Diameter             | in    | 0.299                        |
| Outer sheath Material             |       | LSFH, UV-resistant           |
| Blocking jelly                    |       | Yes                          |
| Optical fiber attenuation: 1310nm | dB/km | < 0.4                        |
| Optical fiber attenuation: 1550nm | dB/km | < 0.3                        |
| Long tension                      | N     | 1000                         |
| Structure reinforcement element   |       | Glass Yarns                  |
| Rodent protection                 |       | Glass Yarns                  |
| Short crush (@100mm)              | N     | 1000                         |
| Long crush (@100mm)               | N     | 750                          |
| Minimum bending radius            | in    | 2.992                        |
| Operating temperature             | °F    | -40 ... 158                  |