

#### OPTIONAL CONSTRUCTIONS

|                                        |                                                                                  |
|----------------------------------------|----------------------------------------------------------------------------------|
| Basic Fiber                            | As selected from the FIBER OPTIONS Section                                       |
| Central Strength Member                | Dielectric                                                                       |
| Number of Fibers                       | 4-144                                                                            |
| Core Filling                           | Water blocking Jelly                                                             |
| Core Wrap                              | Polyester tape                                                                   |
| Tape wrap                              | Fire resistant mica tape                                                         |
| Rip-cord                               | Aramid rope laid in parallel for easy jacket and armor removal                   |
| Steel armor                            | 150 micron corrugated steel tape laid longitudinally, bonded to the outer jacket |
| Outer jacket                           | UV-resistant LSOH compound                                                       |
| Standard Outer Jacket Color            | Black RAL 9005. Other colors available upon request                              |
| Standard Surface Marking               | Includes HCS P/N, Cable Description, Meter Mark and Batch Number                 |
| Storage and Transportation Temperature | -40 to +80°C                                                                     |
| Installation Temperature               | -5 to +60°C                                                                      |
| Operation Temperature                  | -40 to +70°C                                                                     |

#### ORDERING INFORMATION

| HCS P/N   | Description                                 | Tubes | Fibers Per Tube | OD mm | Weight Kg/Km | Notes |
|-----------|---------------------------------------------|-------|-----------------|-------|--------------|-------|
| UFO-004R7 | 4 Fibers Armored Indoor/Outdoor MLT Black   | 1     | 4               | 11.8  | 163          |       |
| UFO-006R7 | 6 Fibers Armored Indoor/Outdoor MLT Black   | 1     | 6               | 11.8  | 163          |       |
| UFO-008R7 | 8 Fibers Armored Indoor/Outdoor MLT Black   | 2     | 4               | 11.8  | 164          |       |
| UFO-012R7 | 12 Fibers Armored Indoor/Outdoor MLT Black  | 2     | 6               | 11.8  | 164          |       |
| UFO-016R7 | 16 Fibers Armored Indoor/Outdoor MLT Black  | 4     | 4               | 11.8  | 165          |       |
| UFO-024R7 | 24 Fibers Armored Indoor/Outdoor MLT Black  | 3     | 8               | 11.8  | 165          |       |
| UFO-036R7 | 36 Fibers Armored Indoor/Outdoor MLT Black  | 3     | 12              | 11.8  | 165          |       |
| UFO-048R7 | 48 Fibers Armored Indoor/Outdoor MLT Black  | 4     | 12              | 11.8  | 166          |       |
| UFO-060R7 | 60 Fibers Armored Indoor/Outdoor MLT Black  | 5     | 12              | 11.8  | 167          |       |
| UFO-072R7 | 72 Fibers Armored Indoor/Outdoor MLT Black  | 6     | 12              | 12.5  | 188          |       |
| UFO-096R7 | 96 Fibers Armored Indoor/Outdoor MLT Black  | 8     | 12              | 13.7  | 220          |       |
| UFO-144R7 | 144 Fibers Armored Indoor/Outdoor MLT Black | 12    | 12              | 16.5  | 303          |       |

#### Notes:

1. The "FO" in the P/N is replaced by the fiber designation selected from the FIBER OPTIONS Table.
2. Packaging options to be discussed with HCS Customer Service.
3. The standard jacket color of HCS standard cables is Black RAL 9005. Other colors available upon request.