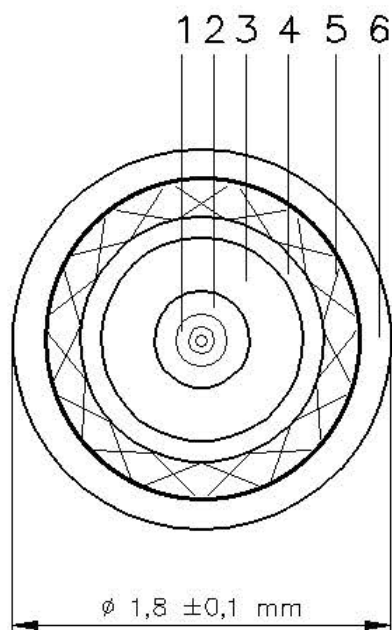


Valid only at time of printing

## Construction

- |                                   |                         |
|-----------------------------------|-------------------------|
| 1. Optical Fibre                  | 9/125/245               |
| 2. Buffer material                | ePTFE                   |
| 3. Sheath material colour         | Thermoplastic natural   |
| 4. Buffer material                | ePTFE                   |
| 5. Braided Strain Relief material | Aramid Fiber            |
| 6. Jacket material colour         | Fluoropolymer see table |



| <i>Ident-no.</i> | <i>Product-no.</i> | <i>Colour</i> |
|------------------|--------------------|---------------|
| GSC-13-84689-04  | 138468904          | yellow        |
| GSC-13-84689-07  | 138468907          | violet        |

## Characteristics

|                             |                                                          |
|-----------------------------|----------------------------------------------------------|
| Operating temperature range | -55°C to +125°C                                          |
| Weight                      | 4 g/m max.                                               |
| Tensile strength            | 150 N max.                                               |
| Optical Loss                | max. 1,4 dB/ km at 1310 nm<br>max. 1,4 dB/ km at 1550 nm |

|                                                                                                                                                                                                                  |          |                             |            |                                                             |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------|------------|-------------------------------------------------------------|--|
| Ersatz für / Replacement for                                                                                                                                                                                     |          | Ersetzt durch / Replaced by |            | Formular<br>Beschreibung / Description                      |  |
|                                                                                                                                                                                                                  |          |                             |            | Benennung / Description<br><b>FIBER OPTIC SIMPLEX CABLE</b> |  |
|                                                                                                                                                                                                                  |          |                             |            |                                                             |  |
|                                                                                                                                                                                                                  |          |                             |            |                                                             |  |
|                                                                                                                                                                                                                  |          |                             |            |                                                             |  |
| B                                                                                                                                                                                                                | 12.02.16 | SH                          | 9451       |                                                             |  |
| A                                                                                                                                                                                                                | 05.12.14 | SH                          | -          |                                                             |  |
| Revision                                                                                                                                                                                                         | Date     | Author                      | PLFECO no. |                                                             |  |
|  W. L. GORE & ASSOCIATES GMBH<br>Nordring 1 • 91785 Pleinfeld • Germany<br>Tel. +49 9144 6010 • Fax +49 9144 6816<br>gore.com |          |                             |            | Identnr. / Ident No.<br><b>GSC-13-84689-00</b>              |  |
|                                                                                                                                                                                                                  |          |                             |            | Seite / Page<br>1/1                                         |  |