Optical Cable Questionnaire

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| Company |  |
| Contact person |  |
| Contact info (phone, e-mail) |  |
| Project title |  |
| Date of request |  |

Optical fiber

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| --- | --- |
| Fiber count |  |
| Fibers per loose tube  -12  -24  -Your option |  |
| Type of optical fiber  -SM G.652D,  -SM Bend Insensitive G.657A1  -SM Bend Insensitive G.657A2  -Your option |  |
| Color Coding Standard for optical fiber  - ANSI/TIA-598-D-2014  - DIN VDE  - Your option |  |

Cable design (if defined)

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| --- | --- |
| Type of core  - Stranded loose tubes around FRP rod  - Central tube |  |
| Protective layers  - None (standard option)  - Fiberglass yarns  - Aramid yarns  - Your option |  |
| Outer jacket  - Polyethylene (HDPE)  - Polyamide (PA)  - Your option |  |
| Optical fibers outer diameter, μm  -250  -200 |  |
| Ripcords under jackets  - None  - One unit under jacket  - Two units under jacket |  |

Parameters

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| --- | --- |
| Acceptable diameter range, mm |  |
| Diameter of tube for cable blowing (outer/inner), mm   * 20/16 * 18/14 * 16/12 * 12/10 * 10/8 * 8/6   -Your option |  |
| Long-term tensile strength (operation), kN |  |
| Short-term tensile strength (installation), kN |  |
| Operation temperature range, оС |  |
| Maximum reel length, km |  |
| Total cable length, km |  |
| Other parameters |  |

If you have a datasheet or technical description with design dimensions and materials of the required cable, please attach it to the questionnaire. If you need an identical cable, please specify that the analogues are not allowed.

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| Analogues are allowed | YES / NO |

Other information and requirements

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Please, send the completed questionnaire to: [inquiry@emcab.co](mailto:%20inquiry@emcab.co)