

Fibre Optic Cable Products

Product Designation	Draka Description	Applicable Standard
UC ^{FIBRE} I/O CT	Central Tube cable	1;2;3*;4*;5;6;9
UC ^{FIBRE} I/O ST	Stranded Tube cable with loose tube	1;2;3*;4*;5;6;9

*) For details of the fibre specification reference is made to the corresponding fibre data sheet.

Applicable Standards

1. **ISO/IEC 11801**
2. **EN 50173**
3. **IEC 60793-2-10:2011/EN 60793-2-10**, Optical fibres - Part 2-10: Product specifications - Sectional specification for category A1 multimode fibres.
4. **IEC 60793-2-50:2011/EN 60793-2-50**, Optical fibres - Part 2-50: Product specifications - Sectional specification for class B single-mode fibres.
5. **IEC 60794-1-1:2011/EN 60794-1-1**, Optical fibre cables - Part 1-1: Generic specification - General.
6. **IEC 60794-1-2:2011/EN 60794-1-2**, Optical fibre cables - Part 1-2: Generic specification - Basic optical cable test procedures.
7. **IEC 60794-2-20:2010** Optical fibre cables - Part 2-20: Indoor cables - Family specification for multi-fibre optical distribution cables
8. **IEC 60794-2-10:2010 - IEC 60794-2-10 Ed. 1 - Optical Fibre Cables - Part 2-10: Indoor optical fibre cables - Family specification for simplex and duplex cables**
9. **IEC 60794-3: /EN 60794-3:2013**, Optical fibre cables - Part 3: Telecommunication cables - Sectional specification.

Fire Properties of all mentioned Products

LSHF (FRNC) products:

Toxicity: IEC 60754 part 1
Acid Gas: IEC 60754 part 2
Smoke density: IEC 61034 part 2
Fire Rating: IEC 60332-1

LSHF-FR (FRNC-C) products: additional IEC 60332-3-24

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