

UC^{FIBRE™} product names

Draka UCFIBRE Universal Cable FIBRE

Application	Construction type	Water blocking	Armouring	Sheathing	Rated tensile strength for central tube and loose tube cables tight or loose structure for 900 micron buffered cables	Dimension for single and 2 fibre cables, and for units in break out cables	Number of fibres, number of elements x number of fibres per element	Fibre type	Explanation
I								I ndoor	
I/O								I ndoor/ O utdoor	
O								O utdoor	
S								S pecial (studio – Broadcast etc.)	
	S							S ingle fibre cable	
	T							T wo fibre cable zip-cord	
	FL							FL at (two fibre cable with double sheath)	
	DI							DI stribution = minibreak-Out	
	B							B reak-Out (build from single fibre cables in an common sheath)	
	CT							CT entral T ube Cable with 1 central tube	
	ST							ST randed T ube Stranded loose tube cable	
		D						D ry, unfilled (waterblocked with water swellable materials)	
		F						Jelly F illed	
		N						N ot water blocked	
			DA					DA ielectric A rmour	
			MA					MA etallic A rmour	
				LSHF-FR				L ow S moke H alogen F ree- E lame R etardent sheath IEC 60332-3 C	
				LSHF				L ow S moke H alogen F ree sheath IEC 60332-1	
				PE				PE sheath	
				PUR				PUR sheath	
				PR				PR astics R ubber	
				PF				PF astics F luoroplastics	
				PA				PA sheath	
					ES9			E asy s tripable tight buffer 900 µm ES9	
					LS9			L oose s emi tight buffer 900 µm LS9	
					T			T ight	
					x kN			0 - 9 kilo N ewton, <i>valid for all CT, ST cables</i>	
						n.n		For single fibre, two fibre cables and cables build of single fibre units, the unit dimension in mm without mm	
							N	N umber of total Fibres, N = $X \times n$; X = number of elements, n = number of fibres per element	
							nnnn	Fibre designation, see separate table	

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Fibre designations

Code	Explanation	Cabled fiber data sheet
MM51	Multimode 50/125 OM2 500/500	C23
MM52	Multimode 50/125 OM2 600/1200	C01a
MM53	Multimode 50/125 OM3	C12
MM54	Multimode 50/125 OM4	C11
MM61	Multimode 62,5/125 OM1	C02
OM2B	OM2 fibre b end insensitive	C34
OM3B	OM3 fibre b end insensitive	C31
OM4B	OM4 fibre b end insensitive	C32
SM2D	Singlemode 9/125, G652D	C03e /C06e
SM2D.P	Singlemode 9/125, G652D, Patchcord	C18e
SM7B	BendBright XS singlemode 9/125, G657B	C24
SM7B.P	BendBright XS singlemode 9/125, G657B, Patchcord	C25
MM52/SM2D	Mixed fibre have combination designation	