Code table

TIGHT BUFFER CABLES

Position	1	Character	2	Character	3	Character	4	Character
	0	Fiber in tight SP	0	Buffer only	A	Acrylate buffer	0	LDPE jacket
	1	Simplex cable	1	Ø simplex 1.8 mm	B		1	LSZH jacket
	2	Duplex cable	2	Ø simplex 2.0 mm	C	–	2	LSZH jacket + FRP members in jacket
	3	Heavy-duplex cable	3	Ø simplex 3.0 mm	D	–	3	LDPE jacket + FRP members in jacket
	4	Break-out cable	4	Ø simplex 2.4 mm	E	–	4	LSZH / SWA / LSZH
	5	Distribution cable	5	Ø simplex 2.5 mm	F	LSZH Free-tight buffer	5	LSZH / SWA / HDPE
	6	Multi-distribution cable	6	Ø simplex 1.6 mm	G	–	6	PVC jacket – inner / universal cable
	7	Drop cable	7	Ø simplex 1.7 mm	H	–	7	PUR jacket – inner / outdoor
	8	Break-out cable without central strenght member	8	Ø simplex 2.8 mm	–	–	8	LSZH / glass yarn / LSZH
	9	Quadplex cable	9	Ø simplex 2.9 mm	–	–	9	PUR jacket outdoor only
			A	Distribution cable – Aramid	S	LSZH Free-strip (semi-tight) buffer	A	HDPE jacket
			D	Distribution cable – Standard				
			E	Distribution cable – E-glass	T	LSZH Tight buffer	B	Buffer
			S	Distribution cable – CST	–	–	S	E-glass yarn under jacket
			V	Distribution cable – waterblocking Aramid			K	Aramid yarn under jacket
			U	Subunits with fibers	X	LSZH Shielded buffer	–	–
			Y	–	Y	–	Y	HDPE jacket + FRP elements in jacket
			Z	–	Z	–	Z	–
	Z	(+number) custom designs			0	Fiber without buffer		

LOOSE TUBE CABLES

Position	1	Character	2	Character	3	Character	4	Character
	A	CLT max. 12 fibers	0	–	0	–	0	LDPE outer jacket, dry core
	B	CLT max. 24 fibers	1	FIG.8 + CST one jacket	1	–	1	LDPE outer jacket, filled core
	C	MLT 6 × 1.7 mm [6×12] – 72	2	FIG.8 + CST two jackets	2	Messenger 2.0 mm	2	LSZH outer jacket, dry core
	D	MLT 6 × 2.3 mm [6×24] – 144	3	4 × 12 in relation to „N“ in the column 1	3	Messenger 3.0 mm	3	LSZH outer jacket, filled core
	E	MLT 18 × 1.5 mm [18×12] – 216	4	6 × 12 in relation to „N“ in the column 1	4	Messenger 4.5 mm	4	PA outer jacket, dry core
	F	MLT 6 × 2.3 mm [6×12] – 72	5	8 × 12 in relation to „N“ in the column 1	5	Grounding conductor in core	5	PA outer jacket, filled core
	G	MLT 8 × 2.3 mm [8×12] – 96	6	12 × 12 in relation to „N“ in the column 1	6	Messenger 1.6 mm	6	PE / PA outer jacket, dry core
	H	MLT 12 × 2.3 mm [12×12] – 144	7	18 × 12 in relation to „N“ in the column 1	7	FRP messenger	7	PE / PA outer jacket, filled core
	I	MLT 18 × 2.3 mm [18×12] – 216	8	FIG. 8	8	FRP members in core	8	LSZH / PA outer jacket, dry core
	J	MLT 5 × 2.3 mm [5×12] – 60	9	24 × 12 in relation to „N“ in the column 1	9	FeZn wires in jacket	9	LSZH / PA outer jacket, filled core
	K	MLT 8 × 2.3 mm [8×24] – 192	A	Aramid (WB)	A	–	A	AL + PE outer jacket, dry core
	L	MLT 4 × 2.3 mm [4×12] – 48	B	–	B	Inner PA jacket	B	AL + PE outer jacket, filled core
	M	MLT 36 × 2.3 mm [36×12] – 432	C	CST one jacket with aramid under jacket	C	Inner PVC jacket	C	–
	N	ADSS	D	CST two jacket with aramid under jacket	D	Supporting element FeZn wire	D	–
	P	MLT 8 × 1.7 mm [8×12] – 96	E	E-glass	E	–	E	–
	Q	MLT 8 × 1.5 mm [8×12] – 96	F	FRPA	F	Inner FRNC jacket	F	–
	R	MLT 12 × 1.7 mm [12×12] – 144	G	–	G	–	G	PUR outer jacket, dry core
	S	MLT 12 × 2.3 mm [12×24] – 288	H	CST one jacket with E-glass yarns under jacket	H	–	H	PUR outer jacket, filled core
	T	MLT 6 × 1.5 mm [6×12] – 72	I	CST two jackets with E-glass yarns under jacket	I	–	I	HDPE outer jacket, dry core
	U	MLT 5 × 1.7 mm [5×12] – 60	J	–	J	–	J	–
	V	MLT 18 × 1.7 mm [18×12] – 216	K	–	K	–	K	HDPE outer jacket, filled core
	W	MLT 12 × 1.5 mm [12×12] – 144	L	Attenuated (lower tensile strenght and jacket)	L	Inner Al/PE	L	–
	X	New custom designs	M	Micro cable (without strenght members)	M	–	M	–
	Y	MLT 12 × 2.8 mm [12×24] – 288	N	–	N	–	N	–
	Z	(+number) custom designs	P	(jacket – aramid – jacket)	P	Inner PE jacket	P	PVC outer jacket, dry core
			Q	(jacket – E-glass – jacket)	Q	–	Q	PVC outer jacket, filled core
			R	Improved resistence	R	15 kN – 2 jackets	R	–
			S	Self-supporting nonmetallic strength member	S	–	S	–
			T	Self-supporting dielectric member – two jackets	T	–	T	Track resistant HDPE
			U	–	U		U	–
			V	–	V		V	–
			W	SWA two jackets – without strenght members	W		W	–
			X	SWA two jackets – aramid on core	X	3 kN – 1 jacket	X	–
			Y	SWA two jackets – E-glass on core	Y	6 kN – 2 jackets	Y	–
			Z	–	Z	9 kN – 2 jackets	Z	–