

Cable Coding

OPK - 1 - 2 3 - 4 (5 × 6) 7 8 - 9 - 10

1	
I	Indoor
U	Universal
O	Outdoor

2	
CTF	Central tube (gel-filled tube)
CTD	Central tube (dry tube)
SCT	Steel central-tube
MTDD	Multi-tube dry tube/dry core
MTFD	Multi-tube filled tube/dry core
MTFF	Multi-tube filled tube/ filled core
TBT	Buffer (tight strip.)
TBS	Buffer (semi-tight strip.)
TBF	Buffer (free strip.)
SX	Simplex cable
DXK	Duplex circle cable
DXZ	Duplex zip cable
DHX	Heavy duplex cable
DST	Distribution cable
DRP	drop cable
BRF	Breakout without FRP
BRC	Breakout with FRP
SPC	Special construction
SFT	Simplex furcation tubing
DFT	Duplex zip furcation tubing
HCLT	Hybrid Fiber/Copper cable (Loose tube)
HCTB	Hybrid Fiber/Copper cable (Tight buffer)
FTA	Fiber to the Antenna

3	
S	Standard
R	Ruggedized
8	Aerial cable fig. 8
F	Flame resistant
TAC	Tactical cable
M	Micro cable
A	Self-support aerial cable
B	Air-Blown Cable
G	Steel central strength member
Cxxx	Distinguishing Number

4	
Number of fibres in the cable	

5	
Number of members in the cable	

6	
Diameter of members in the cable	

7	
LT	Loose tube
T5	500 µm FR-LSHF tight buffer
T6	600 µm FR-LSHF tight buffer
F9	900 µm FR-LSHF loose (free) buffer
T9	900 µm FR-LSHF tight buffer
A6	600 µm Acrylate semi-tight buffer
A9	900 µm Acrylate semi-tight buffer
D9	900 µm Polyamide tight buffer
N9	900 µm Polyamide tight buffer
FF	Optical fibre
BT	Tight buffer in loose tube
CFU	Compact Fibre Unit
FC	Furcation tubing

8	
A	Aramid yarn
AA	Double layer of Aramid yarn
G	Glass yarn armoring
GG	Double layer of Glass yarn
X	Corrugated steel tape armoring
F	FRP armoring
L	PEALPE/ALPE tape
Z	Steel wire embedded in jacket
S	Increased thickness of jacket
T	FRP embedded in jacket or laid under jacket
H	FR-LSHF jacket
P	PE jacket
M	Flame resistant tape
N	PA jacket
R	Track-resistant jacket
U	TPU jacket
B	PBT jacket
E	Cu member in cable
Q	UV curable acrylate
Y	Anti-Termite & Anti-Rodent Masterbatch in jacket
K	PP jacket
W	Wire braiding

10	
WH	White
BK	Black
RD	Red
VT	Violet
BN	Brown
BU	Blue
OG	Orange
NT	Natural
PK	Pink
GY	Grey
TQ	Turquoise
GN	Green
YE	Yellow
CR	Ivory / Beige
OL	Olive
LG	Lime Green

9	
D	SM 9/125 G.652.D
A1	SM 9/125 G.657.A1
200A1	SM 9/125 G.657.A1 200µm
A2	SM 9/125 G.657.A2
B3	SM 9/125 G.657.B3
655	SM 9/125 G.655.A,B,C,D
656	SM 9/125 G.656
OM1	MM 62,5/125 OM12
OM2	MM 50/125 OM2 BW500/500
OM2+	MM 50/125 OM2 BW600/1200
OM3	MM 50/125 OM3
OM4	MM 50/125 OM4
OM5	MM 50/125 OM5