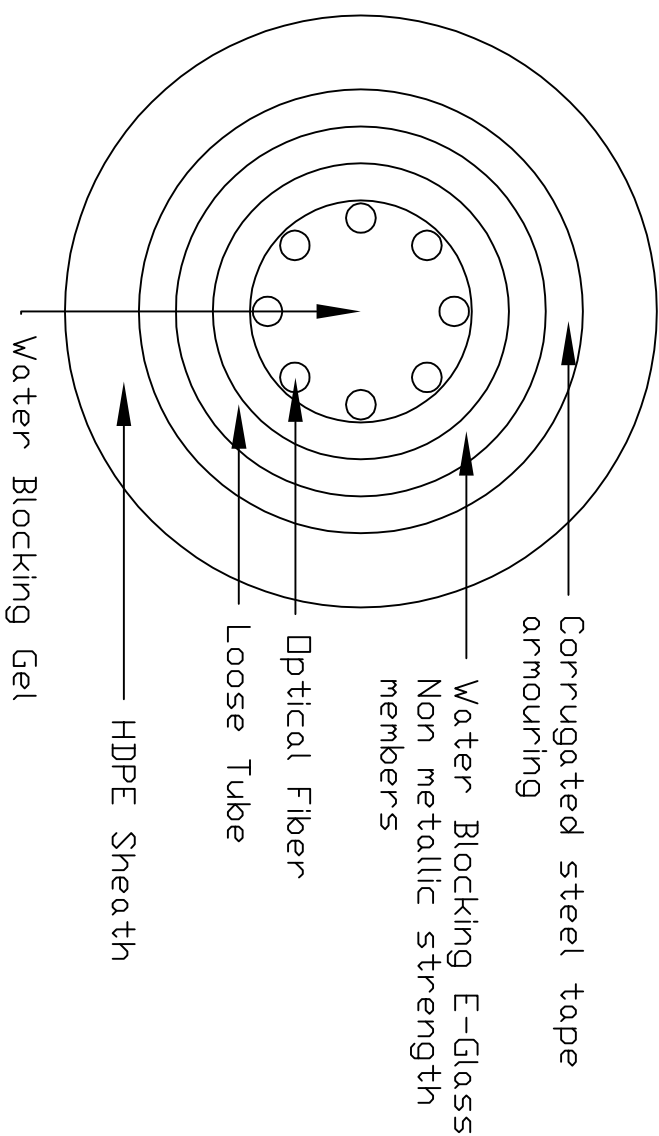


- 8 off 250µm Primary coated fibers
Colours - Blue, Orange, Green, Brown, Grey, White, Red & Black,
Gel filled loose tube, Colour as per table

CABLE SPECIFICATION



- Tight Jacket construction with loose tubes inside
Water blocking E-Glass strength members
Corrugated steel tape armouring
HDPE outer jacket (OD=10mm)
Jacket colour as per table

- Outer Jacket Text to be indelibly marked in contrasting colour every meter,
Text Height: 2.0mm to 4.0mm high. Acc. 101-131550 Method C.

Example (excluding Reel No. & Meter Mark)
'COMMSCOPE GB DPTOBEND SYSTEM F.D. CABLE X-599692-3 CSA GEL LOOSE TUBE 8x50/125 DM3 HDPE'

DPTOBEND SYSTEM IN THE PRINT
ONLY APPLIES TO FIBRE TYPES
MARKED WITH AN ASTERIX *

Part Number Prefix	No:	Length
	1-	1Km
	2-	2Km
	3-	3Km
	4-	4Km

- Mechanical properties of cable
Tested ACC: IEC 60794-1
Nominal weight: 104Kg/km
Minimum installation bend radius: 200mm
Minimum service bend radius: 160mm
Tensile rating: 1250N
Maximum crush resistance: 2000N/10cm
Operating temperature range: -20 to +70°C
Internal / External Grade
- To meet the requirements of COMMSCOPE environmental specification 138-702

Dimensions: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	Colour	Loose Tube Colour	Max cable fibre attn. loss dB/Km @ 850/1300nm for multimode and @ 1310/1550nm for singlemode	Minimum bandwidth @ 850/1300nm for multimode	Fibre Type	Part number
Black	Grey	Grey	2.90/0.70	250/600	62.5/125 DM1+	X-599692-9	
Black	Blue	Blue	0.37/0.25	Singlemode	G657A2 BI *	X-599692-8	
Black	Orange	Orange	2.50/0.70	500/500	50/125 DM2 BI *	X-599692-7	
Black	Orange	Orange	2.50/0.70	600/1200	50/125 DM2+	X-599692-6	
Black	Grey	Grey	2.90/0.70	200/600	62.5/125 DM1	X-599692-5	
Black	Blue	Blue	0.37/0.25	Singlemode	9/125 DS2	X-599692-4	
Black	Orange	Orange	2.50/0.70	1500/500	50/125 DM3 BI *	X-599692-3	
Black	Orange	Orange	2.50/0.70	3500/500	50/125 DM4 BI *	X-599692-2	
Black	Blue	Blue	0.37/0.25	Singlemode	G657A1 BI *	X-599692-1	

<p>Drawn: J. Dyer 08 JAN 09</p>		<p>Checked: D. WALKER</p>		<p>Approved: A. GIBBONS</p>	
<p>Dimensions: MM</p>		<p>TOLERANCES UNLESS OTHERWISE SPECIFIED:</p>		<p>Scale: N/A</p>	
<p>0 PLC ±0.1</p> <p>1 PLC ±0.01</p> <p>2 PLC ±0.01</p> <p>3 PLC ±0.001</p> <p>4 PLC ±0.0001</p>		<p>Max cable fibre attn. loss dB/Km @ 850/1300nm for multimode and @ 1310/1550nm for singlemode</p>		<p>Drawing No: C-599692</p>	
<p>Outer Jacket Colour</p>		<p>Loose Tube Colour</p>		<p>Sheet: 1 of 1</p>	
<p>ANGLE: -</p>		<p>SURFACE TEXTURE: -</p>		<p>Rev: K</p>	



Commscope Connectivity UK Ltd
Kinnel Park, Bodelwyddan, Denbighshire, LL18 5TZ

FD CAB CSA GLT 8x HDPE
Fiber Optic Cable steel
tape armoured GLT x8

LTR	REVISION RECORD	DATE	DWN	APVD
A	EH-0962-01	30AUG01		SVP
B	JZ00-0002-02	29JUL02		AG
C	JZ00-0007-03	30APR03		AG
D	JZ00-0012-05	07APR05		AG
F	ECR-06-014967	03JUL06		DW
G	ECR-09-000121	08JAN09		DW
H	ECR-10-009119	03SEP10		AG
J	ECR-12-021236	15SEP14		AG
K	MCD 40033817	08MAY16	NM	DJW