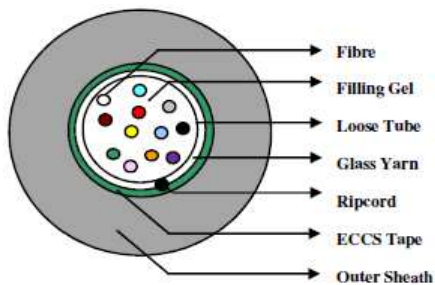


## R195667 12F SM (G.652D) Central Loose Tube, ECCS Armored, HDPE Outdoor Cable



### Description

The outdoor cable for applications in harsh conditions. It contains a central gel-filled loose tube of a diameter of  $2.8 \pm 0.1$  mm. The outer sheath is made of 0.150 mm ECCS tape armor plus a 1.5 mm HDPE sheath.

Sheath: HDPE, Black.

Fiber: Single Mode (SM) E9/125.

### Technical Data

Standardisation	ISO/IEC 11801:2002 ITU-T G.652.D IEC 60793-2-50:2004, B 1.3 IEC 60794-1-2 E1; IEC 60794-1-2 E11; IEC 60794-1-2 E3; IEC 60794-1-2 F1;
Cable class	Loose Tube
Peripheral strength member	Glass Yarn
Fiber class	G.652.D (OS2)
Number of fibers / conductors	12
Cable jacket material	HDPE
Cable jacket characteristics	cable, water-tight
Cable jacket characteristics	HDPE
Cable protection	ECCS tape
Cable overall diameter	$8.5 \pm 0.5$ mm
Conductor type	Central loose tube, gel-filled
Fiber / conductor diameter	E9/125 $\mu$ m
Fiber type	Singlemode (SM)
Tensile strength	800 N
Crush resistance	1000 N
Minimum bending radius	20 X D
Operation temperature	-10° C to +70° C
Color	Black
Length (meter)	2000 $\pm$ 10%