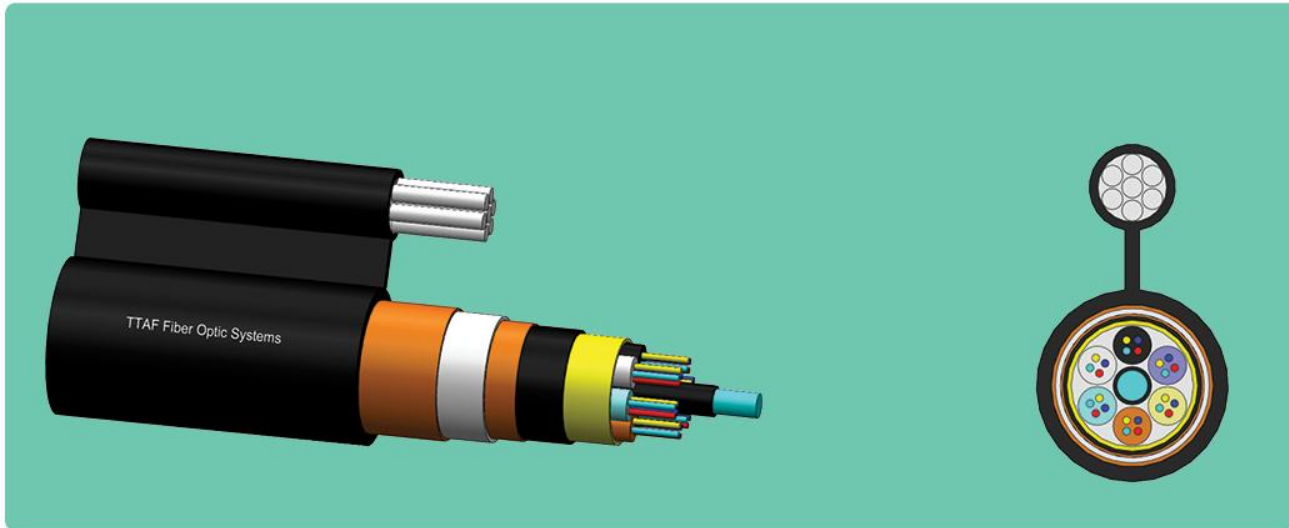


FIBER OPTIC CABLES

AERIAL CABLES

STEEL TAPE ARMORED AERIAL FIBER OPTIC CABLES



APPLICATIONS

- » Cable is used for local and long distance telecommunication networks for aerial installation with perfect anti-ballistic protection.
- » Cable can be produced with different loose tube count depending on number of fiber. TTAF defines number of loose tube according to customer requirement or cable construction. Maximum 12 fibers can be placed in a loose tube.

FEATURES

- » Loose tubes and fillers (if any) are stranded around the FRP or steel central strength member. Cable core is covered by aramid or glass yarn, or aluminium foil as moisture barrier and sheathed with LDPE. Over the inner sheath, two layers of steel tape is applied helical then sheathed with MDPE or HDPE.
- » ITU-T G652D, G 652C , G653 , G655 SM fiber; 62.5/125 and 50/125 MM fiber.
- » 2 - 216 fibers.

TTAF Code	Number of Fibers	Number of Buffer	Number of Filler	Messenger Wire	Overall Dia (mm)	Cable Weight (kg/km)
FO-IK-DX-SM-4-H	4	2	4	7*1.75	17.0/29.0	510
FO-IK-DX-SM-6-H	6	3	3	7*1.75	17.0/29.0	510
FO-IK-DX-SM-12-H	12	3	3	7*1.75	17.0/29.0	510
FO-IK-DX-SM-24-H	24	6	-	7*1.75	17.0/29.0	510
FO-IK-DX-SM-36-H	36	6	-	7*1.75	18.0/30.0	580
FO-IK-DX-SM-48-H	48	6	-	7*1.75	18.0/30.0	580
FO-IK-DX-SM-72-H	72	6	-	7*2.12	19.0/32.0	680
FO-IK-DX-SM-96-H	96	8	-	7*2.12	21.0/34.0	750
FO-IK-DX-SM-144-H	144	12	-	7*2.12	25.0/38.0	840
FO-IK-DX-SM-192-H	192	16	2	7*2.12	25.0/38.0	840
FO-IK-DX-SM-216-H	216	18	-	7*2.12	25.0/38.0	840