



KLD-TK cable construction

- 1. fibre reinforced plastic (FRP) strength members
- 2. opening side location maker for proper window cutting
- 3. compact tube with 2, 4, 6, 8 or 12 singlemode fibres
- 4. halogen free coating (LSOH)

# Easy access fibre KLD-TK

## Features:

- up to 288 fibres organised in compact tubes
- 2, 4, 6, 8 or 12 fibres per tube
- applied in vertical installations in multi-dwelling buildings
- easy access to fibres through a window-cut
- possibility to draw out up to 6 m of compact tube through a window-cut
- branching achieved by splicing in a shaft splice box
- halogen free coating LSOH, in accordance with international fire safety requirements

## Technical specifications:

fibre count		2-48J	2-72J	26-144J	50-288J
configuration of cable tubes		max. 13 tubes each of 2 SMF or 4 tubes of 12 SMF each	max. 18 tubes each of 2 SMF or 6 tubes of 12 SMF each	max. 34 tubes each of 2 SMF or 12 tubes of 12 SMF each	max. 64 tubes each of 2 SMF or 24 tubes of 12 SMF each
temperature range [°C]	transport and storage	-40 to +70			
	installation	-5 to +50			
	operation	-15 to +60			
maximum usage length		100 m			
maximum pulling force [N]		300	500	600	
crush resistance [N/cm]		100	200		
minimum bending radius [mm]		60	90	100	130
standard packaging		cylinders of 2 or 4 km			
storage		indoor			
flame retardancy		IEC60332-1 and IEC60332-3C			
nominal diameter [mm]		6,6	8,5	10,5	13,5
nominal weight [kg/km]		32 to 38	55 to 64	81 to 95	112 to 140
marking of outer sheath		manufacturing year and week - ACOME - fibre count and type - product code + metre marks			