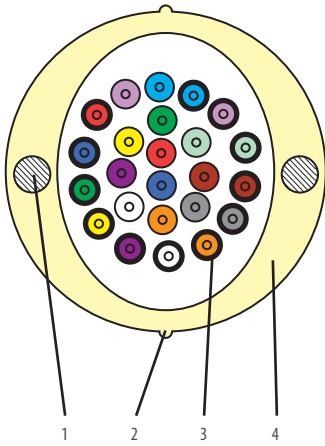## KLD-T EASY ACCESS FIBRE

KLD-T cable construction

1. Fibre Reinforced Plastic (FRP) strength members
2. opening side location maker for proper window cutting
3. 900 μm easy strip buffer
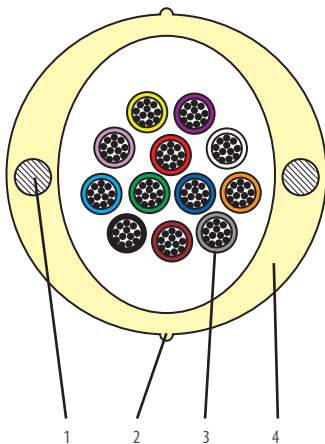4. halogen free coating (LSOH)

FEATURES:

- capacity up to 48, G.657 A2, 900 μm buffered fibres
- applied in vertical installations in multi-dwelling buildings
- easy access to fibres through a window-cut
- possibility to draw up to 20 m of fibre out of a cable through a window-cut
- branching achieved by leading a drawn fibre to client's apartment
- non-flammable external coating, halogen free LSOH, in accordance with international fire safety requirements
- possibility of cable termination with optical connectors

TECHNICAL SPECIFICATIONS:

fibre count		1-8J	1-12J	24J	36-48J
temperature range [°C]:	transport and storage	-40 do +70			
	installation	-5 do +50			
	operation	-15 do +60			
maximum pulling force [N]		300	500		600
crush resistance [N/cm]		100	200		
minimum bending radius [mm]		65	90	100	130
standard packaging		cylinders of 2 or 4 km			
storage		indoor			
flame retardancy		IEC60332-1 i IEC60332-3C			
nominal diameter [mm]		6,6	8,5	10,5	13,5
nominal weight [kg/km]		32 do 38	55 do 64	87 do 97	122 do 143
marking of outer sheath		manufacturing year and week - ACOME - fibre count and type - product code + metre marks			

KLD-TK EASY ACCESS FIBRE

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)

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
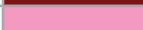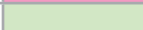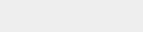- easy access to fibres through a window-cut
- possibility to draw out up to 6 m of compact tube through a window-cut
- branching achieved by splicing in a shaft splice box
- halogen free coating LSOH, in accordance with international fire safety requirements

TECHNICAL SPECIFICATIONS:
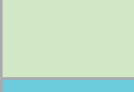
fibre count		2-48J	2-72J	26-144J	50-288J
configuration of cable tubes		max. 13 tubes each of 2 SMF or 4 tubes of 12 SMF each	max. 18 tubes each of 2 SMF or 6 tubes of 12 SMF each	max. 34 tubes each of 2 SMF or 12 tubes of 12 SMF each	max. 64 tubes each of 2 SMF or 24 tubes of 12 SMF each
temperature range [°C]:	transport and storage	-40 do +70			
	installation	-5 do +50			
	operation	-15 do +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 i IEC60332-3C			
nominal diameter [mm]		6,6	8,5	10,5	13,5
nominal weight [kg/km]		32 do 38	55 do 64	81 do 95	112 do 140
marking of outer sheath		manufacturing year and week - ACOME - fibre count and type - product code + metre marks			

COLOURS OF FIBERS AND TUBES IN EASY ACCESS CABLE

FIBRE/TUBE COLOUR SEQUENCE IN EASY ACCESS CABLES

number of fiber/tube	colour	
1	red	
2	blue	
3	white	
4	green	
5	purple	
6	orange	
7	grey	
8	yellow	
9	brown	
10	pink	
11	black	
12	aqua	

COLOURING OF THE CABLES WITH MORE THAN 12 FIBRESTUB:

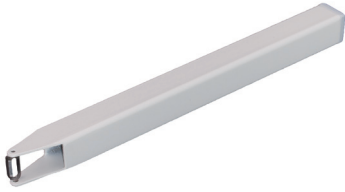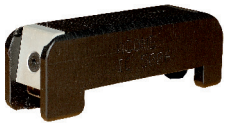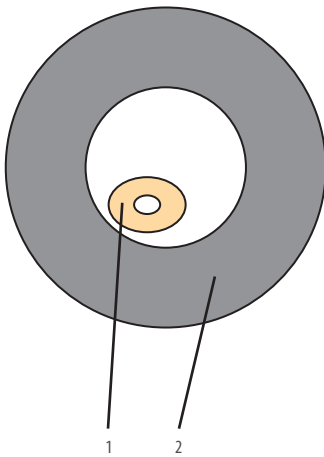| Fibre/tube number	Fibre/tube colour	Fibre/tube number	Fibre/tube colour	Fibre/tube number	Fibre/tube colour	Fibre/tube number	Fibre/tube colour	Fibre/tube colour
1	red + 1 black stripe	13	red + 2 black stripes	25	red + 3 black stripes	37	red + 4 black stripes	
2	blue + 1 black stripe	14	blue + 2 black stripes	26	blue + 3 black stripes	38	blue + 4 black stripes	
3	white + 1 black stripe	15	white + 2 black stripes	27	white + 3 black stripes	39	white + 4 black stripes	
4	green + 1 black stripe	16	green + 2 black stripes	28	green + 3 black stripes	40	green + 4 black stripes	
5	purple + 1 black stripe	17	purple + 2 black stripes	29	purple + 3 black stripes	41	purple + 4 black stripes	
6	orange + 1 black stripe	18	orange + 2 black stripes	30	orange + 3 black stripes	42	orange + 4 black stripes	
7	grey + 1 black stripe	19	grey + 2 black stripes	31	grey + 3 black stripes	43	grey + 4 black stripes	
8	yellow + 1 black stripe	20	yellow + 2 black stripes	32	yellow + 3 black stripes	44	yellow + 4 black stripes	
9	brown + 1 black stripe	21	brown + 2 black stripes	33	brown + 3 black stripes	45	brown + 4 black stripes	
10	pink + 1 black stripe	22	pink + 2 black stripes	34	pink + 3 black stripes	46	pink + 4 black stripes	
11	light green + 1 black stripe	23	light green + 2 black stripes	35	light green + 3 black stripes	47	light green + 4 black stripes	
12	aqua + 1 black stripe	24	aqua + 2 black stripes	36	aqua + 3 black stripes	48	aqua + 4 black stripes	

ACCESSORIES FOR EASY ACCESS CABLES

NKLDO Knife

NKLDO KNIFE

FEATURES:

- enables precise window cutting in an easy access cable
- cutting depth adjustment
- intended for cutting windows in cable's coating inside branch boxes of small sizes

ADDITIONAL ACCESSORIES:

- spare blades available upon request

ORDERING:

NKLDO - Knife For Easy Acces Cable

NKLDA KNIFE

FEATURES:

- enables precise window cutting in an easy access cable
- cutting depth adjustment
- intended for cutting windows in cable's coating inside branch boxes of small sizes

ORDERING:

NKLDA - Knife For Easy Acces Cable

NKLDA Knife

TUBE WITH A PULLCORD EMT-MICRODUCT 4/2,5, 5/3,5

FEATURES:

- shielding of fibre laid from a window-cut in a cable to subscriber's outlet
- diameter 4/2.5 mm or 5/3.5 mm
- non-flammable material, does not emit halogen compounds

ORDERING:

EMT-MICRODUCT 4/2.5 - primary microtube LFH, white, diameter 4 mm with a pullcord (pack size 4 km)

Tube with a pullcord

1
2

1. pullcord
2. external coating