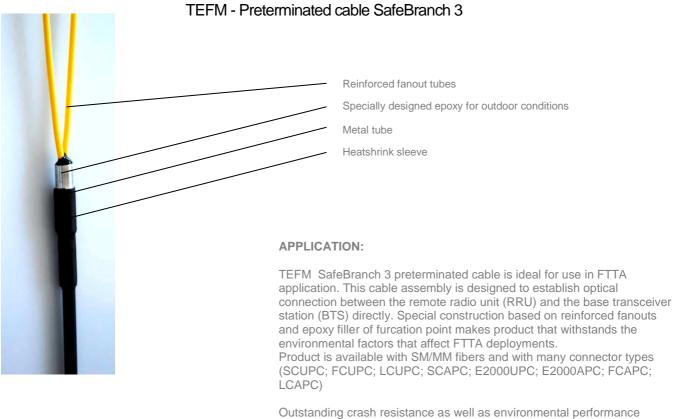


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allows for product applying in any severe conditions not only FTTA.
Factory installed and tested connectors permit for fast and easy cable installation on-site

TEFM DESCRIPTION

Furcation point maximum outer diameter[mm]	Ø 10	Ø 12
Furcation point length [mm]	30	30
Number of fibers in 1.8mm fanouts	1-2	3-4
Number of fibers in 2.8mm fanouts	1-2	3-4
Connector type SC/SCA/E2/E2A/LC/LCA/FC/FCA/S		/LCA/FC/FCA/ST

MAIN MECHANICAL AND ENVIRONMENTAL CHARACTERISTICS

Max. Tensile load (tube to furcation point)	IEC 61753-2-1,	150N	
Crush performance (furcation point)	EN 187101, IEC 60794-1-2-E3, no attenuation increase	1000N	
Temperature range Installation	EN 407404 JEC 00704 4 2 E4 to etternation	-10 +50 [°C]	
Operation	EN 187101, IEC 60794-1-2-F1, no attenuation increase	-40 +70 [°C]*	
Transport & Storage	lliclease	-40 +70 [°C]	
Max connector Insertion Loss	IEC 61300-3-4	≤0.3dB	
Connector Return loss	IEC 61300-3-6	RL≥65dB(APC); RL≥50dB(UPC); RL≥30dB(PC)	

^{*}Depends on cable type

MARKING

Each cable with TEFM furcation system marked with serial number. Output legs numbered.

PACKAGING

Coil or drum depending on cable length



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ORDERING INFORMATION

Example

TEFM-02SCA-02SCA-01A-0100-1120-1120

Preterminated multifiber cable EXO C0 PE, G.652D fibers with 2 SCAPC connectors on 1.8mm fanouts on both sides, 100m length, the same length of A and B side -120cm, Safebranch 3

TEFM	-02SCA Number and connector type of A side	-02SCA Number and connector type of B side	-01 A04 Two digits – cable type; letter- fiber type Last two digits – number of fibers in cable (only if is different than maximum number of connectors on one side of cable);		-0100 Total cable length in meters	-1120 First digit – fanout type Three following digits- maximal output length of A side	-1120 First digit - fanout type Three last digits- maximal output length of B side	
	Available connectors: 0400-furcation without connectors 0000-no furcation SC-SCUPC SCA-SCAPC E2-E2000 E2A-E2000APC LC-LCUPC		Available cables	Available fib	per types:		Fanout type:	
			01-Exo-C0 PE	А	SMF G.652D		1-fanout 1.8mm	
			02-Exo-C0 LSZH	В	SMF G.655		2-fanout 2.8mm	
			03-EXO-CI PE	С	SMF G.656			
			04-EXO-CI LSZH	D	SMF G.657A1			
			24-BURRY DAC	Е	SMF G.657A2			
			35-FTTA DAC	F	SMF G.657B2			
			39-MK-CX	G	SMF G.657B3	Maximal outputs length in si 200cm, minimal: 10cm; for o		
	LCA-LCAPC		40-MK-DX	Н	MMF OM1	contact with sales departme		
	FC-FCUPC			1	MMF OM2	contact with sales department		
	FCA-FCAPC			J	MMF OM2+			
			K	MMF OM3				
				L	MMF om4			

Buyer and/or user of this product has to make sure before using this product that it is suitable for the intended use. All questions of liability relating to this product are subject – in accordance with the prevailing – to the Term of Sale of the selling Fibrain subsidiary.