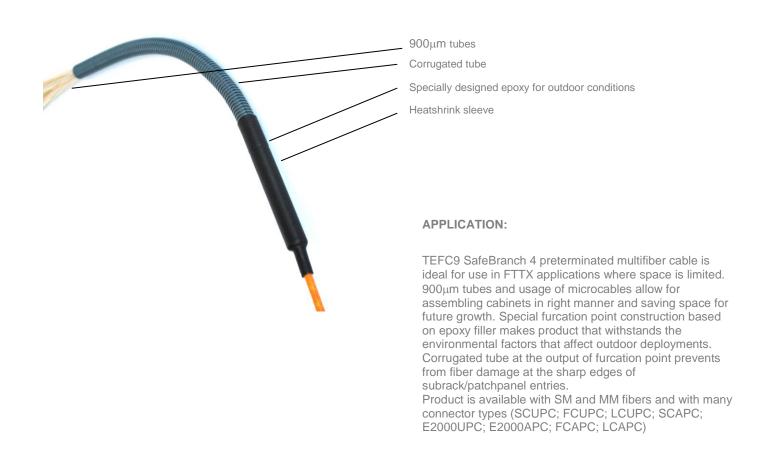


Type:	TEFC9-xx	21.07.2014
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Connectivity solutions

TEFC9- Preterminated multifiber cable SafeBranch 4



TEFC9 DESCRIPTION

Furcation point outer diameter[mm]	Ø 13	Ø 18	
Furcation point length [mm]	65	65	
Number of output legs	13-48	49-96*	
Connector type	SC/SCA/E2/E2A/LC/LCA/FC/FCA/ST		

* for higher fiber counts please contact with sales department

MAIN MECHANICAL AND ENVIRONMENTAL CHARACTERISTICS

Max. Tensile load (tube to furcation point)	IEC 61753-2-1,	7N	
Crush performance (furcation point)	EN 187101, IEC 60794-1-2-E3, no attenuation increase	1000N	
Temperature range Installation		-10 +50 [°C]	
Operation	EN 187101, IEC 60794-1-2-F1, no attenuation increase	-25 +70 [°C] -25 +70 [°C]	
Transport & Storage	liicrease		
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)	

MARKING

Each cable with TEFC9 furcation system marked with serial number. Output legs numbered.

PACKAGING

Coil or drum depending on cable length



Connectivity solutions

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ORDERING INFORMATION

Example

TEFC9-24SCA-24SCA-01A-0100-0120-1120

Preterminated multifiber cable EXO C0 PE, G.652D fibers with 24 SCAPC connectors on both sides, 100m length, equal length of A side -120cm, single cascade on B side, maximal output length on B side 120cm, Safebranch 4

TEFC9	-24SCA Number and connector type of A side	-24SCA Number and connector type of B side	-01A Two digits – cable type; Letter- fiber type		-0100 Total length (in meters)	-0120 First digit – furcation type of A side; Three following digits- maximal output length of A side	-1120 First digit – furcation type of B side; 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 LCA-LCAPC		Available cables	Available fi	ber types:	Furcation type:	
			01-Exo-C0 PE	А	SMF G.652D	0-equal length of outputs	
			02-Exo-C0 LSZH	В	SMF G.655	1-single cascade	
			03-EXO-CI PE	С	SMF G.656	2	
			04-EXO-CI LSZH	D	SMF G.657A1		
			05-BDC-C0 PE	E	SMF G.657A2		
			06-BDC-C0 LSZH	F	SMF G.657B2		
			07-BDC-CI PE	G	SMF G.657B3	Maximal outputs length in s	
			08-BDC-CI LSZH	Н	MMF OM1	120cm, minimal: 50cm; for other outputs length please contact with sales department	
	FC-FCUPC		24-BURRY DAC	I	MMF OM2	contact with sales department	
	FCA-FCAPC		28-AERO DF 03	J	MMF OM2+	Single cascade- Furcation I	eg shorter by 3cm than
			35-FTTA DAC	К	MMF OM3	previous one	
			41-MK-LX4	L	MMF om4	Double cascade- Pair of fur	cation legs shorter by 3cm
			42-MK-LX6			than previous one	- /

Important notice 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.