



## MINI / MICRO CABLURI OPTICE SINGLE MODE



**BV TWENTSCHE  
KABELFABRIEK**

### PARAMETRI OPTICI AI FIBRELOR TKF SINGLE-MODE MATCHED-CLADDING G652D

Tip fibra	Diametru miez conductor optic	Diametru acoperire optica cu fibra sticla	Diametru fibra cu invelis acrilic	Lungimea de unda	Atenuare maxima db/km	Coef. Dispersie ps/(nmxkm)	Coeficient PMD
SM 9/125	9,2+/-0,4 mm	125 mm	250 mm	1310 nm 1550 nm 1625 nm	<b>0,32-0,35</b> <b>0,18-0,21</b> <b>0,21-0,24</b>	< 3,4 < 18 < 22	< 0,2 ps/Vkm

Numar fibre	Diametru cablu optic	Diametru micro tub	Greutate kg/km	tensiune intindere	Temperaturi operare	Dimensiuni role	EURO/m
<b>MULTI TUBE LTMC (Loose tube mini cables gel filled), metalfree, protectie la apa, rezistent ultraviolete, instalare prin suflare cu aer comprimat in micro tuburi</b>							
<b>12 fibre (1x12)</b>	6 mm	10/8 mm	25 Kg/km	1.000 N	-30 +70	4-6-8-12 km	<b>0.71</b>
<b>24 fibre (2x12)</b>	6 mm	10/8 mm	26 Kg/km	1.000 N	-30 +70	4-6-8-12 km	<b>0.88</b>
<b>48 fibre (4x12)</b>	6 mm	10/8 mm	27 Kg/km	1.000 N	-30 +70	4-6-8-12 km	<b>1.29</b>
<b>72 fibre (6x12)</b>	6 mm	10/8 mm	29 Kg/km	1.000 N	-30 +70	4-6-8-12 km	<b>1.55</b>
<b>96 fibre (8x12)</b>	7 mm	12/10 mm	44 Kg/km	1.500 N	-30 +70	4-6-8-12 km	<b>1.86</b>
<b>144 fibre (6x24)</b>	7,9 mm	12/10 mm	50 Kg/km	1.500 N	-30 +70	4-6-8-12 km	<b>2.98</b>
<b>UNI TUBE CTMC (central tube mini cables gel filled), metalfree, protectie apa, rezistent ultraviolete, instalare prin suflare cu aer comprimat in micro tuburi</b>							
<b>2 fibre</b>	4,1 mm	7/5 mm	10 Kg/km	200 N	-20 +60	2 km	<b>0.39</b>
<b>4 fibre</b>	3,9 mm	7/5 mm	12 Kg/km	150 N	-20 +60	2 km	<b>0.46</b>
<b>DAC (Direct Access cable), metalfree, longitudinally water protected, outdoor underground, direct buried, central tube gel filled, high crush resistance 5000N/dm, colour orange</b>							
<b>2 fibre</b>	5,9 mm		28 Kg/km	500 N	-20 +60	4-6 km	<b>0.46</b>
<b>MDIC LSZH (Micro Drop installation cable), metalfree, indoor access cable, low bending radius, easy strippable, fast installation, double sided Ripcord</b>							
<b>2 fibre</b>	2/3,1 mm		11 Kg/km	90 N	-30 +70	1 km	<b>0.33</b>

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