



## DECLARATION OF PERFORMANCE

### No. 32/Z/21

1. Name and type of the product: Fiber optic cable, type - DUCT 8F, unitube
2. Unique identification code: Z-DT.UT-08J
3. Intended use: Duct systems, distribution networks, campus networks
4. Manufacturer: ZTT International Ltd, No.5, Zhongtian road, Nantog economic technological development zone, Zip code 226010, Jiangsu Province, China
5. National system used to assess and verify the constancy of performance: System 4
6. Declared performance:

Mechanical parameters	Standard IEC/ISO	Z-DT.UT-08J
Tensile Strength	IEC 794-1-E1	800N
Crush resistance	IEC 794 -1-E3	1000N/100 mm
Impact resistance	IEC 794 -1-E4	20 impacts, 10 Nm
Repeated bending	IEC 794-1-E6	20 [cycles(15xD)], load 100N
Torsion resistance	IEC 794-1-E7	10 cycles 180°, load 100N
UV resistance	ISO 4892/2	✓
Water penetration resistance	IEC 794-1-F5B	✓
Abrasion resistance	IEC 794-1-E2	✓
Temperature cycling test	IEC 794-1-F1	2 thermal cycles in the range of -40°C÷70°C

Technical data	Product ID	Number of fibers	Cable diameter [mm]	Type of fiber	Weight [kg/km]
	Z-DT.UT-08J	8	5.2	G.652D	24

7. The performance of the product identified above is in conformity with all declared performance in point 6. This national declaration of performance is issued in accordance with the act on construction products dated 16 April 2004 under the sole responsibility of the manufacturer/distributor.

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