

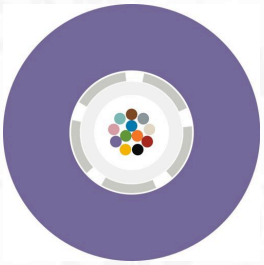
PART NO. 880000FAA

U-D(ZN)H b2ca Fiber Optic Cable

CAMCOM™

Detailed Specifications & Technical Data

CROSS SECTION



1 Optical Fiber Type
2 Tube Material
3 Tube Filling Compound Material
4 Dielectric Tensile Strength Member
5 Outer Jacket

CABLE CONSTRUCTION

Optical Fiber Type	: Single Mode / Multi Mode.
Tube Material	: Halogen-free Flame Retardant Polybutylene Terephthalate (HFFR PBT).
Tube Filling Compound Material	: Water-swellable yarn.
Dielectric Tensile Strength Member	: Water-swellable glass yarn.
Outer Jacket	: UV resistant, halogen-free outer jacket.

MARKING, PACKING & DELIVERY

Marking	: CAMCOM – Date of Manufacture – Fiber Count and Type – Length Marking
Packing	: Wooden drum with protection
Delivery Lengths	: 2 km, 4 km ± %5 tolerance

APPLICATION

Temperature Range – Transportation	: -40 °C to 70 °C
Temperature Range – Storage	: -40 °C to 70 °C
Temperature Range – Installation	: -30 °C to 60 °C
Temperature Range – Operation	: -40 °C to 70 °C

MECHANICAL & ENVIRONMENTAL CHARACTERISTICS

Test	Reference Standard	Specified Value
Maximum Tensile Strength	IEC 60794-1-21-E1	≥ 1000 N or 2000 N
Crush Resistance	IEC 60794-1-21-E3	2000 N/100 mm
Smoke Density	IEC 61034-2	
Corrosive Gas	IEC 60754-2	
Halogen-Free	IEC 60754-1	
Flame Retardancy	IEC 60332-1-2	

CABLE TYPE DATA

CAMCOM Part No.
880000FAA

PRODUCT VIEW



Camcom is proud to be certified by

Frame Offices - HQ, Alexanderveld 5-9,
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Designed in Netherlands & Produced Globally.

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Disclamer :- Datasheet is subject to modification without prior notication

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