

INDUSTRIAL COMPONENT DATA

UFT42 FT-42 PANASONIC Fiber, trough beam, M4 head, 2 m cable

Brand: PANASONIC | Manufacturer Part Number: UFT42



Manufacturer	PANASONIC
MPN / Reference	UFT42
Catalog number	UFT42
Category	Fiber - PANASONIC
Minimum order	1 unit
Document ID	EO-947BE9013B
Generated	2026-08-02

Product Overview

UFT42 FT-42 PANASONIC Fiber, trough beam, M4 head, 2 m cable

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path PANASONIC > Fiber - PANASONIC > STANDARD type optical fibers

Additional Product Information

Product Number FT-42
 Part Number FT-42
 Product Thru-beam type Fiber
 Details Threaded Type Fiber
 Product name Threaded Type Fiber
 Item Specifications
 Product Number FT-42
 Part Number FT-42
 Sensing mode Thru-beam type
 Fiber type Threaded type
 Fiber head dia. M4
 Fiber head length 15 mm
 With sleeve No
 Beam direction Top-view
 Beam axis dia./ Spot diameter dia. 1 mm

Beam axis accuracy : Beam axis position 150 micro m
Beam axis accuracy : Beam axis Inclination plus or minus 2 degrees
Fiber cable length 2 m
Allowable bending radius R4 mm
Free-cut Available
Mounting lens Available
Applicable lens FX-LE1,FX-LE2,FX-SV1
Mounting protective tube FTP-500,FTP-1000,FTP-1500
Application General-purpose
Environmental resistance : Protection IP67
Environmental resistance : Ambient temperature MAX 80 degrees
Environmental resistance : Ambient temperature MIN -55 degrees
Sensing range(STD) 1,130 mm 44.488 in (FX-500 series)
Sensing range(HYPR) 3,600 mm 141.732 in (FX-500 series)
Sensing range(U-LG) 2,050 mm 80.709 in (FX-500 series)
Sensing range(LONG) 1,600 mm 62.992 in (FX-500 series)
Sensing range(FAST) 530 mm 20.866 in (FX-500 series)
Sensing range(H-SP) 190 mm 7.480 in (FX-500 series)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PANASONIC / UFT42 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.