Belden



Product: FD4H0125G

Indoor/Outdoor Riser Heavy Duty Loose Tube OM4 12F Armor Unitized

Product Description

Indoor/Outdoor Heavy Duty Loose Tube OM4 12 Fibers OFCR Corrugated Steel Tape Armor Sub-Units(12F) Gel Black

Technical Specifications

Fiber Specifications

Fiber Core Diameter:	50/125µm
Fiber Count:	12

Cable Construction

Number of Active Subunits:	2
Fibers Per Subunit:	12
Subunit Waterblocking:	Gel Filled
Subunit Diameter:	0.110 in (2.8 mm)
Central Strength Member Type:	GRP
Cable Core Water Blocking:	Waterblock Tape

Inner Jacket Specifications

Material:	PVC - Polyvinyl Chloride
Color:	Black
Number of Inner Jacket Ripcords:	2

Armor Specifications

Armor Type and Material:	CST - Corrugated Steel Tape

Outer Jacket Specifications

Nom. Diameter:	0.63 in (16 mm)
Outer Jacket Ripcord:	2

Mechanical Characteristics

Minimum Bend Radius During Installation:	20x Cable OD
Minimum Bend Radius During Operation:	15x Cable OD
Crush Resistance:	440

Standards and Compliance

Environmental Suitability:	Indoor/Outdoor
TIA/EIA Compliance:	ANSI/ICEA S-87-640

History

Update and Revision:	Revision Number: 0.66 Revision Date: 09-25-2025

Part Numbers

Variants

Item #	Color	UPC

FD4H0125G	Black	612825373919

© 2025 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.