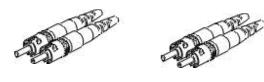
# **Detailed Specifications & Technical Data**



METRIC MEASUREMENT VERSION

# 70102420 Cable Assemblies - FiberExpress Duplex Patch Cord



For more Information please call

1-800-Belden1



Description:						
FiberExpress Du	plex Patc	h Cord, ST-S	T, PC-	Polish, 3m (9ft 10in), Multimode, OM1, 62.5um		
Jsage (Overall)						
Suitable Applications: Related Parts:				Data Centers, Main Equipment Rooms, Telecommunications Rooms and Work Area		
				FiberExpress Adapter Strips, FiberExpress Manager Modules and FiberExpress Ultra Frames and Cassettes. Workstation Oultlets		
Multi Conductor						
Physical Characte Overall Cabling						
Overall Cabling	Fillers:			Refer to cable Technical Specifications		
Overall Diameto Overall Nomina		:		3.000 x 6.000 mm		
Physical Charac	teristics	(Connectivit	<b>y</b> )			
Fiber Type Fiber Type:				62.5 Micron (OM1)		
Materials Materials:						
Description	Туре	Material	Color			
Connector end 1 Boot end 1	ST	Metal	Crov			
Ferrule end 1	2.5mm	Rubber Zirconia-Ceramic	Gray			
Connector end 2		Metal	WIIILE			
Boot end 2	01	Rubber	Gray			
Ferrule end 2	2.5mm		White			
Jacket	3.0 mm Zip		Orange			
Wiring Scheme						
Wiring Scheme				TIA/EIA 568-C.3		
Weight	-					
Weight:				0.108 kg		
Packaging						
Packaging:				Individually packaged in a clear plastic bag.		
Mechanical Cha	ractoristi	cs (Connect	ivity)			
Mechanical Characteristics (Connectivity) Storage Temperature Range:			ivity)	-40°C To +75°C		
Operating Temperature Range:				-40°C To +75°C		
		-				
		-	-	pliance (Overall)		
Applicable Stand	ards & En	vironmental F	Progran	ns		
UL Rating:				Riser		
EU Directive 20	02/95/EC (I	RoHS):		Yes		

# **Detailed Specifications & Technical Data**



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# 70102420 Cable Assemblies - FiberExpress Duplex Patch Cord

EU RoHS Compliance Date (mm/dd/yyyy):	01/01/2006
MII Order #39 (China RoHS):	EUP 50
Telecommunications Standards:	TIA 568.C.3
Safety Listing:	ACA, Bi-national Standard Listed
Suitability	
Suitability - Indoor:	Yes

#### **Notes (Overall)**

#### **Product Family**

#### Product List:

Description	Belden Part Number Multimode - ΟΜ1 - 62.5 μm	Belden Part Number Multimode - OM2 - 50 µm	Belden Part Number Multimode - OM3 - 50 µm	Single-mode - OS2
Duplex Patch Cord				
ST-ST - 2 m (6 ft.)	70102419	AX200341	AX200799	AX200090
ST-ST - 3 m (10 ft.)	70102420	AX200459	AX200795	AX200091
ST-ST - 5 m (16 ft.)	70102447	AX200413	AX200800	AX200092
568SC-568SC - 2 m (6 ft.)	AX200056	AX200084	AX200603	AX200094
568SC-568SC - 3 m (10 ft.)	AX200057	AX200082	AX200589	AX200095
568SC-568SC - 5 m (16 ft.)	AX200058	AX200280	AX200624	AX200096
LC duplex-LC duplex - 2 m (6 ft.)	AX200517	AX200527	AX200664	AX200507
LC duplex-LC duplex - 3 m (10 ft.)	AX200518	AX200528	AX200665	AX200508
LC duplex-LC duplex - 5 m (16 ft.)	AX200519	AX200529	AX200666	AX200509
MTRJ-MTRJ - 2 m (6 ft.)	AX101122	AX101139	AX200801	AX101157
MTRJ-MTRJ - 3 m (10 ft.)	AX101123	AX101138	AX200802	AX101156
MTRJ-MTRJ - 5 m (16 ft.)	AX101125	AX101137	AX200803	AX101155
Hybrid Patch Cord				
568SC-ST - 3 m (10 ft.)	AX200060	AX200196	AX200900	AX200421
LC duplex-ST - 3 m (10 ft.)	AX200699	AX200695	AX200809	AX200698
LC duplex-568SC - 3 m (10 ft.)	AX200580	AX200581	AX200668	AX200667
MTRJ-ST - 3 m (10 ft.)	AX101133	AX101151	AX200810	AX101166
MTRJ-568SC - 3 m (10 ft.)	AX101128	AX101143	AX200797	AX101161
Single-ended (pigtails)				
ST-open - 2 m (6 ft.)	70100390	AX200458	AX200811	AX200097
SC-open - 2 m (6 ft.)	70101714	AX200192	AX200653	AX200098
LC-open - 2 m (6 ft.)	AX200657	AX200658	AX200660	AX200659
MTRJ(m)-open - 3 m (10 ft.)	AX101366	AX101367	AX200812	AX101368

## **Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
70102420	1 EA	0.108 KG			FOPC,DZ3.0,ST/PC-ST/PC,

Revision Number: 0 Revision Date: 05-12-2009

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## METRIC MEASUREMENT VERSION

# 70102420 Cable Assemblies - FiberExpress Duplex Patch Cord

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