## **Detailed Specifications & Technical Data**



ENGLISH MEASUREMENT VERSION

## AX103713 Faceplates and Panels - FiberExpress Ultra Cassette

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nerial Description: therExpress Ultra Pre-terminated Cassette, 12 fibers, LC duplex-MPO multimode, OM3 sege (Overall) Subate Apples atoms: RevExpress Subates, Retexture, Telecommunications Room, Main Distribution Room, Data Cetters Relate Parts: RevExpress Ultra Path partes, Pre terminated MPO cable assentiates resolutions Characteristics (Connectivity) with Capacity I 2 Fibers, 81.C Duples Bacets Codes Ford Connection: I such Pulsud Weight: I such Subates Partice Terminates Partice Termina			ED			For more Information please call
iiiberExpress Ultra Pre-terminated Cassette, 12 fibers, LC duplex-MPO multimode, OM3 seg(orall) seg(orall) Suitable Applications: Profitopers Solutions: Biochons: Bio						1-800-Belden1
tage (Overall) Surface Applications:	eneral Description:					
Bueslaw Appleations:         FiberGropess Solutions, Backbore, Telecommunications Room, Main Diarbudon Room, Data Centers           Readed Parts:         Ford Connectivity         Ford Connectivity           Space         Ford Connectivity         Ford Connectivity         Ford Connectivity           Space         Ford Connection:         Inth Publicd         Ford Connectivity           Biter Space Stations:         Inth Publicd         Ford Connectivity         Ford Connectivity           Proof Connection:         Inth Publicd         Ford Connectivity         Ford Connectivity         Ford Connectivity           Proof Connectivity         Inth Publicd         Ford Connectivity         Ford Connectivity         Ford Connectivity           Proof Connectivity         Agua         Agua         Ford Connectivity         Ford Connectivity         Ford Connectivity           Proof Connectivity         Agua         Agua         Ford Connectivity         Ford Connectivity           Storage Temperature Reage:         Agua         Agua         Ford Connectivity         Ford Connectivity           Storage Temperature Reage:         Agua         Agua         Ford Connectivity         Ford Connectivity           Storage Temperature Reage:         Agua         Agua         Ford Connectivity         Ford Connectivity           Storage	berExpress Ultra P	re-terminated	Cassette,	12 fibers, LC duplex-M	IPO multimode, C	DM3
Related Parts:     FloeEQrones Utra Patch panele, Pre-terminated MPO cable assemblies       vgacady     wax. Capacity:     12 Fibers, 61.0 Ducles Bezels       CORE     Front Connection:     1 Inch: Putcad       Treatistics     Tinch: Putcad     Inch: Putcad       Treatistics     1 Inch: Putcad     Inch: Putcad       Treatistics     Tinch: Putcad     Inch: Putcad       Description     Materials     Inch: Putcad       Particits     Tinch: Putcad     Inch: Putcad       Very Interview     Aqua     Inch: Putcad     Inch: Putcad       Particits     Tinch: Putcad     Inch: Putcad     Inch: Putcad       Very Interview     Aqua     Inch: Putcad     Inch: Putcad       Very Interview     Aqua     Inch: Putcad     Inch: Putcad       Particits     Tinch: Putcad     Inch: Putcad     Inch: Putcad       Very Interview     Aqua     Inch: Putcad     Inch: Putcad       Particits     Tinch: Putcad     Inch: Putcad     Inch: Putcad       Particits     Tinch: Putcad     Inch: Putcad     Inch: Putcad       Particits     Tinch: Putcad <t< td=""><td>sage (Overall)</td><td></td><td></td><td></td><td></td><td></td></t<>	sage (Overall)					
spacial Characteristics (Connectivity)         spacial connection:       12 Fibers, 6 LC Duplex Bazels         ccess       Ford Connection:       1 Inch Pullout         iterations       1 Inch Pullout         iterations       Inch Pullout         iterations       Agua         versions:       Inch Pullout         iterations       Agua         versions:       Version Stateristics         iterations       Agua         version:       Agua         version       Agua <t< td=""><td>Suitable Applications:</td><td></td><td></td><td>FiberExpress Solutions, Backbone</td><td>e, Telecommunications Roon</td><td>n, Main Distribution Room, Data Centers</td></t<>	Suitable Applications:			FiberExpress Solutions, Backbone	e, Telecommunications Roon	n, Main Distribution Room, Data Centers
Space (y Ms: Cap only:         2 Pibers, 8 LC Duplex Bazels           Ms: Cap only:         1 Inch Pullout           Ms: Cap only:         Note in the instructure           Ms: Cap only:         Note instructure           Ms: Cap only:         Note instructure           Ms: Cap only:         Aqua           Ms: Cap only:         Aqua           Color:         Aqua           Color:         Aqua           Ms: Cap only:         130 Instructure           Solar         Individually packaged in a Thermoformed packaging:           Packaging:         Individually packaged in a Thermoformed packaging:           Solar Instructure         Yor To +90rO           Solar Instructure         Yor To +90rO           Solar Instructure         Yor To +90rO           Solar Instructure         Yor Solar To 1200 Instructure	Related Parts:			FiberExpress Ultra Patch panels,	Pre-terminated MPO cable a	ssemblies
Max Capachy:       2 FDens, B LC Duplex Bazeds         Company: Colspan="2">Company: Colspan="2">Colspan="2">Company: Colspan="2">Colspan="2"Colspan="2"Colspan=""2"Colspan=""2"Colspan=""2"Colspan=""2"Colspan		(Connectivity)				
Parce Concerction:         1 inch Puloid           Dimension::				12 Fibers, 6 LC Duplex Bezels		
Dimensions:   Dimensions:   Hight (in) Length (in)   Hight (in) Length (in)   Hight (in) Length (in)   Maturala:   Dimension:   Color   Color:   Straps Temperature Range:   -40° C Te +80°C   Policable Specifications and Agency Compliance (Overall)   Straps and SC-Duplex Indension:   Straps and SC-Duplex Reflectance   Straps and SC-Duplex Reflectance   Color:   Color:   Color:   Color:   Color:   Color:   Notes:   Teal Instribution:   Teal Instribution:   Dimension:   Yein:   Note:   Straps and SC-Duplex Reflectance   Color:   Teal Instribution:   Note:   Straps and SC-Duplex Reflectance   Color:   Teal Instribution:   Instribution:   Instribution: </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
Imiging ling wide wide long to the ling wide wide long to the ling wide wide wide wide wide wide wide wide				1 inch Pullout		
1500         4500         6500           Aterials         Materials           Materials         Materials           Daterials         Materials           Materials         1.130 Its.           Caterials         Individually packaged in a Thermoformed packaging           Daterials Specifications and Agency Compliance (Overall)         Individually packaged in a Thermoformed packaging           DataBility - Indoor:         Yes           catability - Indoor:         150 B max           Strep and SC-Dupker Anteriance         200 B           Catasexernekyed I C Intention Loss         150 B max						
Material:         Second         Seco						
Image: Security         Security         Security           Color:         Aqua           Velopit	/aterials					
intermediate         Aqua           Velight	Materials:					
Color: Aqua     Veight 1.130 lbs.   Veight: 1.130 lbs.   Veight: 1.130 lbs.   Veight: 1.130 lbs.   Packaging:    Packaging: Individually packaged in a Thermoformed packaging    echanical Characteristics (Connectivity) Storage Temperature Range:  40° C To +80° C   pplicable Specifications and Agency Compliance (Overall)    statability Suitability    suitability Indoor: Yes   ransmission Characteristics (Connectivity)  ransmission Specifications  Stype and SC-Dupke Interion Loss 115.08 max 115.68 max 115.68 max 115.68 max 114.04.08 max 114.04 max 114.						
Weight       1.130 lbs.         *ackaging <ul> <li>Packaging:</li> <li>Individually packaged in a Thermoformed packaging</li> </ul> echanical Characteristics (Connectivity) <ul></ul>	Color					
Weight:     1.130 lbs.       ackaging:     Individually packaged in a Thermoformed packaging       ackaning:     Individually packaged in a Thermoformed packaging       ackanical Characteristics (Connectivity)     Storage Temperature Range:     Individually packaged in a Thermoformed packaging       ackanical Characteristics (Connectivity)     Individually packaged in a Thermoformed packaging       policable Specifications and Agency Compliance (Overall)       uitability     Stratege Temperature Range:     Individually packaged in a Thermoformed packaging       policable Specifications     Agency Compliance (Overall)     Individually packaged in a Thermoformed packaging       uitability     Stratege Temperature Range:     Yes				Aqua		
Ackaging       Individually packaged in a Thermoformed packaging         echanical Characteristics (Connectivity)       Storage Temperature Range:	Veight					
Packaging:       Individually packaged in a Thermoformed packaging         echanical Characteristics (Connectivity)         Storage Temperature Range:       -40°C To +80°C         pplicable Specifications and Agency Compliance (Overall)         pitability - Indoor:       Yes         ransmission Characteristics (Connectivity)         ransmission Specifications: 	Weight:			1.130 lbs.		
echanical Characteristics (Connectivity) Storage Temperature Range: -40°C To +80°C pplicable Specifications and Agency Compliance (Overall) buildbilly Suitability - Indoor: Yes ramsmission Characteristics (Connectivity) ramsmission Specifications: Description         Multimode         Singlemode           ST-type and SC-Duplex Reflectance         -200 B         -550 B           ST-type and SC-Duplex Insertion Loss         1.50dB max         1.15 dB max           ST-type and SC-Duplex Reflectance         -200 B         -550 B           LC & Secure/Keyed LC Insertion Loss         1.15 dB max         1.15 dB max           LC & Secure/Keyed LC Reflectance         -200 B         -45 dB           MT-RJ Insertion Loss         1.40 dB max         1.40 dB max           MT-RJ Insertion Loss         1.40 dB max         1.40 dB max           LC & Secure/Keyed LC Reflectance         -200 dB         -45 dB           MT-RJ Insertion Loss         1.40 dB max         1.40 dB max           MT-RJ Insertion Loss         1.40 dB max         1.40 dB max           MT-RJ Insertion Loss         1.40 dB max         1.40 dB max           MT-RJ Insertion Loss         1.40 dB max         1.40 dB max           MT-RJ Insertion Loss         1.40 dB max         1.40 dB max           MT-RJ Insertion Loss         1.40 dB max         1.40 dB max           MT-RJ Insertio				Individually peaks and in a Therma	formed peaksains	
Storage Temperature Range:       -40°C To +80°C         pplicable Specifications and Agency Compliance (Overall)         sintability         Suitability - Indoor:       Yes         ransmission Characteristics (Connectivity)         ransmission Specifications:         Pascription       Multimode       Singlemode         ST-type and SC-Duplex Insertion Loss       1.50 dB max       1.250 dB max         ST-type and SC-Duplex Insertion Loss       1.50 dB max       1.250 dB max         ST-type and SC-Duplex Insertion Loss       1.50 dB max       1.250 dB max         ST-type and SC-Duplex Insertion Loss       1.50 dB max       1.250 dB max         LC & Secure/Keyed LC Insertion Loss       1.16 dB max       1.40 dB max         LC & Secure/Keyed LC Reflectance       <20 dB					normed packaging	
array of the colspan="2">array of the colspan="2" of the colspa="2" of the colspan="2" of the colspan="2" of the colspa=			()			
Yes         Yes         Tansmission Characteristics (Connectivity)         Tansmission Specifications:         Description       Multimode Singlemode         ST-type and SC-Duplex Insertion Loss 1.50dB max 1.25dB max         ST-type and SC-Duplex Reflectance <20 dB <55dB	Storage Temperature Rang	je:		-40°C 10 +80°C		
Suitability - Indoor:         Yes           caramission Characteristics (Conactivity) ransmission Specifications: <u>\$\scisple and SC-Duplex Insertion Loss 1.50dB max 1.25dB max ST-type and SC-Duplex Reflectance          \$\scisple and SC-Duplex Reflex Reflectance          \$\scisple and SC-D</u>		s and Agency Co	ompliance (C	Overall)		
ransmission Characteristics (Connectivity) ransmission Specifications:	-			Yes		
rammission Specifications: Description       Multimode       Singlemode         ST-type and SC-Duplex Insertion Loss       1.50dB max       1.25dB max         ST-type and SC-Duplex Reflectance       <20dB		inting (Commonth	-14			
ST-type and SC-Duplex Insertion Loss       1.50dB max       1.25dB max         ST-type and SC-Duplex Reflectance       <20dB		stics (Connectiv	/ity)			
ST-type and SC-Duplex Reflectance       <20dB	•		-			
LC & Secure/Keyed LC Insertion Loss       1.15 dB max       1.15 dB max         LC & Secure/Keyed LC Reflectance       <20 dB						
LC & Secure/Keyed LC Reflectance <-20 dB						
MT-RJ Insertion Loss       1.40 dB max       1.40 dB max         MT-RJ Reflectance       <-20 dB						
Image: Second State Sta			1.40 dB max			
Notes:       For additional product family information, please refer to NPB285 (FiberExpress Ultra Cassettes)         roduct Family       It Ups and Colors:         em #       Putup       Ship Weight       Color       Notes       Item Desc         rision Number: 0       Revision Date: 11-22-2011       Item Desc       Item Desc       Item Desc	MT-RJ Reflectance	<-20 dB	<-45 dB			
Notes:       For additional product family information, please refer to NPB285 (FiberExpress Ultra Cassettes)         Product Family       Stip Ultra Colors:         ut Ups and Colors:       Color       Notes       Item Desc         tem #       Putup       Ship Weight       Color       Notes       Item Desc         vision Number:       0       Revision Date: 11-22-2011       Ultra Cassettes       Ultra Cassettes       Ultra Cassettes	otes (Overall)					
Putup       Ship Weight       Color       Notes       Item Desc         vision Number: 0       Revision Date: 11-22-2011       Vision Number: 0       Revision Date: 11-22-2011	Notes: For additional produc	ct family information, pl	ease refer to NPE	3285 (FiberExpress Ultra Cassettes)		
Item #     Putup     Ship Weight     Color     Notes     Item Desc	Product Family					
vision Number: 0 Revision Date: 11-22-2011	ut Ups and Colors:					
2017 Belden, Inc	tem # Putup	Ship V	Veight	Color	Notes	Item Desc
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