MILLENNIUM PRODUCT GUIDE

MILLENNIUM

HDPE CONDUIT

1. Type - Smoothwall, Ribbed, Multi-Cell, Corrugated, Plenum/Riser, Microduct
2. Diameter, Schedule, Rating
3. Color
4. Footage (Total or Put-up)
5. Pull Tape Needed?
6. Tracer Wire?
7. Where is it Going?

ACCESSORIES & OPTIONS:

- Lube
- Duct Splitters
- Duct Plugs
- Sweeps & Fittings
- Couplers

VENDORS: dura-line | Atkore | BLUE DIAMOND *A PART OF HEXATRONIC GROUP*

CONFIRM SHIPPING LOCATION

"WHAT'S GOING INSIDE THE CONDUIT?"

STICK PIPE (PVC)

1. Type of Pipe
2. Size in Diameter
3. Schedule/Rating
4. Length of Sticks
5. Total Footage
6. Where is it Going?

ACCESSORIES & OPTIONS:

- Glue
- Couplers
- Duct Splitters
- Sweeps & Fittings
- Adapters (PVC to HDPE & PVC)
- Duct Spacers (PVC)

VENDORS: CANTEX | allied TUBE & CONDUIT

CONFIRM SHIPPING LOCATION

"WHAT'S GOING INSIDE THE PIPE?"

HAND HOLE

1. Type of Material
2. Size (L x W x D)
3. Tier/Load Rating
4. Quantity
5. Logo on Cover?
6. Where is it Going?

ACCESSORIES & OPTIONS:

- Open Bottom
- Flared
- Pulling Eyes
- Mouse Holes or Knock-outs
- Cable Racks & Hooks
- Electronic Markers
- Cover Hook

VENDORS: HUBBELL | Oldcastle Precast Enclosure Solutions | CHANNELL

CONFIRM SHIPPING LOCATION

"WHAT'S GOING INSIDE THE HAND HOLE?"

ELECTRICAL WIRE

1. Type of Wire
2. Insulation/Jacket Type
3. Gauge Size
4. Stranded or Solid?
5. Color(s) Needed
6. Where is it Going?

ACCESSORIES & OPTIONS:

- Scotch Locks
- Fuses & Holders
- Junction Boxes
- Wire Strippers

VENDORS: ADC ADVANCED DIGITAL CABLE INC. | REPUBLIC WIRE INC.

CONFIRM SHIPPING LOCATION

"WHERE IS THE WIRE GOING?"

TRAFFIC WIRE

1. Gauge Size
2. Quantity of Conductors
3. IMSA Certification
4. Solid or Stranded?
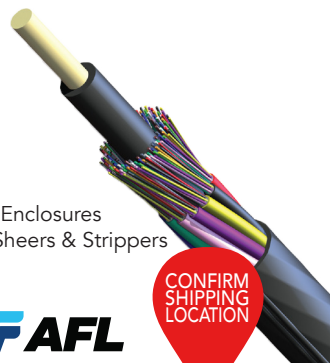5. Total Reel Size
6. Where is it Going?

ACCESSORIES & OPTIONS:

- Loop Detector Wire
- Loop Lead In
- Fuses & Holders
- Video Detection Cables
- Traffic Cabinet
- Junction Boxes

VENDORS: SAFETY PRODUCTS a PRESCO company | Copperhead INDUSTRIES, LLC

CONFIRM SHIPPING LOCATION

"WHAT'S PROTECTING YOUR WIRE?"

FIBER CABLE

1. Type of Fiber: Dielectric, Armored, ADSS, Plenum, Micro, etc.
2. Fiber Count & Assembly (Loose Tube or Ribbon)
3. Mode Type Needed (Single or Multimode)
4. Type of Jacket and/or Armor
5. Water Protection: Dry/Dry or Dry/Gel
6. Total Footage
7. Certification
8. Where is it Going?

ACCESSORIES & OPTIONS:

- Conduit
- Cleaning Accessories
- Splicing Hardware & Accessories
- Fusion Splicer
- Splice Enclosures
- Fiber Sheers & Strippers

VENDORS: COMMSCOPE | STL | HYESUNG CABLE & COMMUNICATION INC. | AFL

CONFIRM SHIPPING LOCATION

"HOW ARE YOU PROTECTING & CONNECTING YOUR FIBER?"

SPLICE CLOSURES

1. Fiber or Copper Inside Closure
2. Quantity of Splices (Ribbon or Loose Tube)
3. Quantity of Cables Being Brought In (Ports)
4. Type of Cable
5. Per Tray? Do Trays Need to be Pre-Installed?
6. Size/Dimensions (Future Expansion?)
7. Aerial or Underground? (Hanging bracket?)
8. Preferred Manufacturer

ACCESSORIES & OPTIONS:

- Hand Holes
- Splicing Hardware
- Grommets
- Fiber/Cable Shears
- Hanging Brackets
- Splice Sleeves
- Cleaning Accessories
- Fiber/Cable Strippers

VENDORS: COMMSCOPE | PLP | AFL

CONFIRM SHIPPING LOCATION

"DO YOU HAVE YOUR FIBER YET?"

PATCH & SPLICE PANELS

1. Type of Mount (Rack or Wall?)
2. Indoor or Outdoor?
3. Total Quantity of Termination or Splices
4. Singlemode or Multimode
5. Types of Connectors Needed
6. Loaded or Unloaded

ACCESSORIES & OPTIONS:

- Racking Equipment
- Raceway
- Cleaning Accessories
- Fiber Inspection Scope
- Visual Fault Locator (VFL)

VENDORS: LYNN | AFL | COMMSCOPE

CONFIRM SHIPPING LOCATION

"HOW ARE YOU TESTING YOUR PANELS?"

MST

1. How Many Ports?
2. For the MST Tail, Flat or Round? Armored or Dielectric? Toneable or Non-Toneable?
3. Tail Length Needed?
4. For the Preconnectorized Drop, Flat or Round? Armored or Dielectric? Toneable or Non-Toneable?
5. Do You Need a Connector on One or Both Ends?
6. What Length(s) Do You Need?
7. How Many Do You Need?
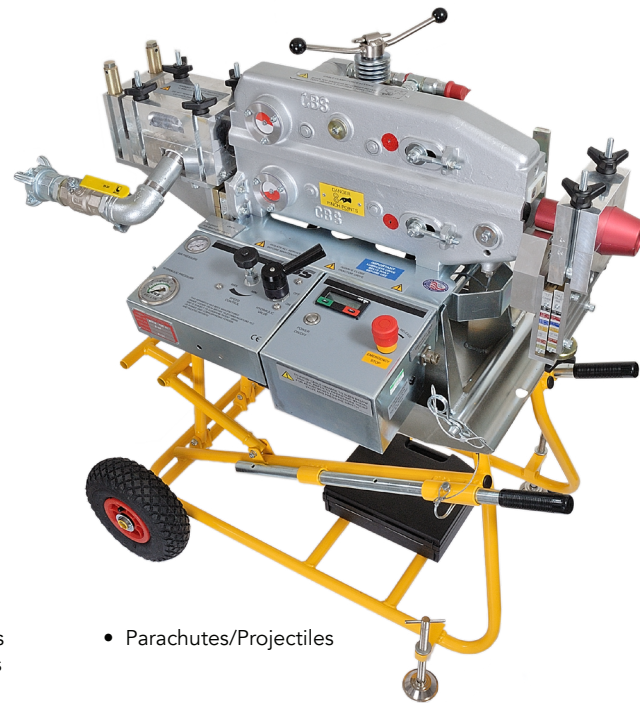8. Do You Want the Connector or the MST to Deploy Off the Reel First?

VENDORS: COMMSCOPE | LYNN | AFL

CONFIRM SHIPPING LOCATION

"HOW ARE YOU PROTECTING AND CONNECTING YOUR NETWORK?"

(Rev. 3-3-23)

FIBER BLOWING

1. What is the Project You're Working On?
2. Tell Me More About the Project Details.
3. Have You Ever Blown Fiber Before? Would You Like Training?
4. What are the Diameters of Your Cable & Conduit?
5. Is the Duct New or Existing? If Existing, is This Being Overblown?
6. Do You Have a Compressor? Which Type and Size? CFM and PSI?
7. What Distances are You Looking to Place? What's the Distance Between Hand Holes?
8. Are You Looking to Buy, Rent, or Lease-to-Own a Fiber Blower?

ACCESSORIES & OPTIONS:

- Fleeter
- Junction Box for Overblowing
- Additional Collets and Seals
- Lube
- Couplers
- Sponges
- Parachutes/Projectiles

VENDORS: GMP TOOLS BUILT TO GO THE DISTANCE | CONDUX | MILLENNIUM RENTALS & LEASING

CONFIRM SHIPPING LOCATION

"DO YOU HAVE THE ACCESSORIES NEEDED TO BLOW FIBER?"

CABLE LASHERS

1. What is the Project You're Working on? Single or Double Lash?
2. Are You Familiar with Cable Lashing? Do You Want Training?
3. What are You Looking to Lash and for Whom?
4. New Strand or Over Lash to an Existing Cable or Bundle. If Over Lashing, What Diameter Bundle?
5. What is the Largest Diameter Bundle You Will Expect to Lash? C2 has a Max Capacity of 2", J2 is Max 3", Apollo is Max 4", G Lasher is Max 5".
6. Do You Have any Technical Questions About What You are Doing and Would You Like to Speak to an Expert?
7. Are You Looking to Buy, Rent, or Lease-to-Own?

ACCESSORIES & OPTIONS:

- Do You Have Lashing Accessories Such as Cable Blocks, Lashing Wire, Clamps and Other Accessories? (That is Assuming You are Using the Stationary Reel Method) If a Moving Reel, Do You Have a Cable Guide?

VENDORS: GMP TOOLS BUILT TO GO THE DISTANCE | DCD Design & Manufacturing Ltd. | MILLENNIUM RENTALS & LEASING

CONFIRM SHIPPING LOCATION

"DO YOU HAVE THE ACCESSORIES NEEDED TO LASH"

FUSION SPLICER

1. Type of Splice: Single or Ribbon Splice?
2. Is Core or Cladding Alignment Required/Preferred?
3. What is the Total Number of Splices per Splice Location?
4. Do You Need to do Splice on Connectors?
5. Does it Need to be Battery Operated or AC Powered?
6. Do You Need a Cleaver?
7. Do You Need Fiber Strippers?
8. Do You Need Fiber Prep/Cleaning Supplies?
9. What's Your Budget?
10. Have You Spliced Before? Would You Like Training?
11. Are You Looking to Buy, Rent, or Lease-to-Own a Fusion Splicer?
12. Are You Also Testing?

ACCESSORIES & OPTIONS:

- Splice Sleeves
- Fibers Tags
- Splicing Trailer or Tent
- Splicer Backpack
- Zip Ties
- Tape
- Cases/Trays

VENDORS: AFL | iNNO INSTRUMENT | ILSINTECH PRECISION TECHNOLOGY | MILLENNIUM RENTALS & LEASING

CONFIRM SHIPPING LOCATION

"DO YOU HAVE CONSUMABLES? ARE YOU TESTING YOUR SPLICES?"

OTDRS

1. What Wavelengths are Being Tested?
2. Live Fiber?
3. VFL & Power Meter?
4. Type of Connector You Plan to Use?
5. iOLM or Traditional Software?
6. CWDM or DWDM Being Tested?
7. Inspection Probe?
8. Wifi (RF)
9. Type of Reports Need

ACCESSORIES & OPTIONS:

- Extended Warranty
- Fiber Inspection Scope
- Cleaning Accessories
- Jumpers

VENDORS: EXFO | AFL | MILLENNIUM RENTALS & LEASING

CONFIRM SHIPPING LOCATION

"HOW ARE YOU SPLICING & CLEANING YOUR FIBER?"