

5091 W.164th St • Brook Park • OH • 44142
(800) 837-2668 • (216) 433-7600 • Fax (216) 433-7614
www.Calvert-Wire.com • E-Mail: Sales@Calvert-Wire.com

POWER GENERATION

Stocked Electrical Cables For Generating Plant Construction

POWER & CONTROL CABLE

PVC, XLP and FREP Insulation
PVC, CPE and Hypalon (CSPE) Jackets
Cable Tray Rated Constructions
THHN, XHHW-2, RHH/RHW/USE-2
Tinned or Bare Conductor Options
Thermoset and Thermoplastic Options

INSTRUMENTATION AND THERMOCOUPLE

PVC, FREP, AND XLP Insulation
PVC, CPE and Hypalon (CSPE) Jackets
Pairs or Triads, 300V & 600V
Thermoset and Thermoplastic Options

MEDIUM VOLTAGE CABLE 5KV - 35KV

XLP and EPR Insulation
PVC, CPE and Hypalon (CSPE) Jackets
Cable Tray Rated Constructions
Types MV-105 AND MV-90
Shielded and non-shielded
Wet and Dry Use Options

CABLE TRAY

Ladder, Solid, Center Rail, Mesh
Aluminum, HDGAF, Stainless, Fiberglass
Custom constructions - Design Support

SWITCHYARD CONTROL CABLES

PVC, FREP, AND XLP Insulation
PVC, CPE and Hypalon (CSPE) Jackets
5 Mil Copper Tape Shield
Thermoset and Thermoplastic Options

EXCITATION CABLES

600V, 2000V, 5000V
Sizes up to 1550 MCM, Flexible Stranding

PLC, DATA, FIBER OPTIC CABLES

Cables available for all major PLC's.
Large inventory of data network cables and connectivity
Single and Multi mode Fiber Optic Cables

CABLE SPLICES & TERMINATIONS

Indoor and Outdoor 600V - 35KV
Heat Shrink & Cold Applied
Raychem, 3M & Elastimold

CUSTOM MADE TO ORDER CABLES

Flame Retardant Options
Ground Wire Options
Color Code Options
Tinned or Bare Conductor Options
Shield Options - Overall, Individual/Overall
Utility Spec Constructions

SERVICES & CAPABILITIES

Cable Management

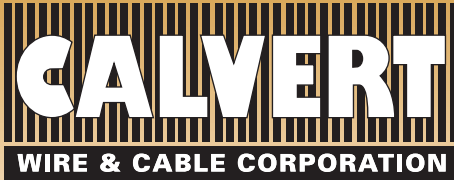
Forecasting Delivery Lead-times
Cut and released to job site as required
Fixed Price / Blanket Contracts
Extended Warranties
Customized Reel Identification Programs
Customer Specific Inventory Programs

Field / Professional Support

Specification Assistance
On-site support to coordinate delivery etc.
Accurate order & paperwork processing
Technical expertise, Industry experience
Assist with field engineering & planning
Quick changes & additions to requirements
Reporting - Delivery schedules, specifications etc.

SERVICES

**24 Hour Emergency Service • Certificate of Compliance & Test Reports
Cutting • Paralleling • Striping • Bundling • Custom Manufactured Cables
Inventory Management Programs**



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ELECTRICAL

600 VOLT POWER
 THHN 90°C DRY / 75°C WET
 XHHW-2 90°C DRY / 90°C WET
 RHW-2 / RHH / XLP-USE
 RHW-2 / RHH / EPR-HYPALON
 MTW / AWM
 THW

MEDIUM VOLTAGE POWER
 5KV-35KV
 EPR / HYP, EPR/CPE, XLP/PVC
 UNISHIELD, TAPE SHLD

INTERLOCKED ARMOR
 ALUM & GALV
 600 VOLT - 35KV,
 CIRCUIT SIZES TO 1000MCM
 GM SPEC 5E, 6E & 11E
 AC DRIVE CABLE, CLX

PORTABLE POWER & CONTROL
 SOOW-A / SOOW
 TYPE W, DLO, G-GC, SHD-GC
 WELDING, SOAKING PIT

FESTOON & REELING
 FLAT FESTOON
 MAGNET CRANE
 HIGH FLEX TYPE W
 ROUND PENDANT AND REELING
 ROUND FIBER OPTIC FESTOON

QUICK PULL
 BUNDLED, # CABLES
 COMPOSITE CABLES

CONTROL & INSTRUMENTATION
 THHN / PVC (VNTC) TC
 XHHW / PVC (XLP) TC
 150°C 600V UL TYPE TC
 20 / 10, FREP, XLPO, XLP/HYP

FITTINGS & HARDWARE
 ARMOR - JAG/AC FITTINGS
 CABLE TIES
 CLAMPS & BRIDAL RINGS

PLENUM CABLES
 TEMPERATURE CONTROL
 NURSE CALL, SPEAKER
 COAXIAL, CMP/CL2P/CL3P

FIRE ALARM
 FPLR, FPLP,
 NFPLR, NFPLP
 FIRE PUMP FEEDER

THERMOCOUPLE
 CALIBRATION; E-J-K-T-S
 EXTENSION GRADES
 90°C TO 1565°C

HEAT TRACE
 MINERAL INSULATED (MI)
 SELF-REGULATED
 CONSTANT WATTAGE
 LOW & HIGH TEMPERATURE

HIGH TEMPERATURE
 RANGES OF 150°C TO 1850°C
 CIRCUIT SIZES TO 1000MCM
 SHIELDED AND ARMOR
 EPDM MOTOR LEAD 150°C
 FEP MULTI CONDUCTOR 200°C
 SRML / SRK 200°C
 SOAKING PIT, TGGT, MGT
 MINERAL INSULATED (MI)

SPLICES & TERMINATIONS
 INDOOR AND OUTDOOR
 600VOLT - 35KV
 TAPE & TAPE KITS

CABLE TRAY
 ALUMINUM & GALVANIZED
 FIBERGLASS

SLEEVING, TUBING & TAPES
 SYNTHETIC HI-TEMP
 GLASS/FIBER SILICONE
 TUBING AND TAPE
 HEAT SHRINK TUBING

DATA & ELECTRONIC

NETWORK CABLING
 CATEGORY 5, 5E, 6
 POWERSUM, ENHANCED 350 & 1000
 SIAMESE, HYBRID AND CUSTOM
 1000 BASE T / GIGABIT
 100 BASE T
 10 BASE T, THINNET / 10 BASE 2

FIBER OPTIC
 TIGHT BUFFER, LOOSE TUBE
 MULTI-MODE, SINGLE-MODE
 INDOOR / OUTDOOR
 PVC, RISER, PLENUM
 DISTRIBUTION / BREAKOUT
 AERIAL - SELF SUPPORTING, FIGURE 8
 ARMORED DIRECT BURIAL
 CUSTOM & HYBRID CONSTRUCTION
 INNERDUCT - HDPE, PVC, PLENUM
 CONNECTORS & TERMINATIONS
 ADSS

TELEPHONE
 2 PAIR TO 2400 PAIR
 CATEGORY 1-3 / PVC & PLENUM
 OUTDOOR, DIRECT BURIAL, ARMORED
 AERIAL, MESSENGER, FIGURE 8
 ENTRANCE & STATION PROTECTION
 ENCLOSURES AND CABINETS

PATCH CABLES & ASSEMBLIES
 CATEGORY 5, 5E, 6
 FIBER - ST, SC, MIC/FDDI, FC, MTRJ
 IBM - TOKEN RING, TWIN-AX, CO-AX
 RS-232, V.35, PRINTER & MODEM
 CUSTOM MADE ASSEMBLIES

CABINETS & RACKS
 FREE STANDING
 DUAL UPRIGHT
 WALL MOUNT
 WIRE MANAGEMENT
 SHELVING
 CUSTOM CONFIGURATIONS

COAXIAL, VIDEO & CATV
 RG-6, RG-7, RG-11
 RG-58, RG-59 & RG-62, SIAMESE
 TWIN-AX
 PVC AND PLENUM
 OUTDOOR, DIRECT BURIAL, AERIAL

CONNECTIVITY
 CATEGORY 5, 5E, 6 PATCH PANELS
 OUTLETS, JACKS, FACEPLATES
 MULTI-MEDIA OUTLETS
 110 & 66 HARDWARE
 FIBER DISTRIBUTION CABINETS

NETWORK ELECTRONICS
 10/100 /1000 BASE COMPONENTS
 BALUNS AND RECEIVERS
 HUBS, MEDIA CONVERTERS
 TOKEN RING ELECTRONICS
 FIBER OPTIC VIDEO COMPONENTS
 AUDIO SYSTEM COMPONENTS

INSTALLATION HARDWARE
 CONNECTORS, SPLICES & ADAPTERS
 POLE LINE HARDWARE
 PUNCH DOWN & CRIMP TOOLS
 FISH TAPE, PULLING STRING, LUBE
 FIRE STOP

TEST EQUIPMENT
 CATEGORY 5, 5E, 6 TESTERS
 FIBER OPTIC TESTERS
 OTDR, BUTT SETS
 CONTINUITY & VOLTAGE

POWER PROTECTION
 SURGE PROTECTION
 LINE CONDITIONERS
 UPS SYSTEMS - 100KV
 DC POWER PROTECTION
 DATA LINE PROTECTION

HOME AUTOMATION PRODUCTS
 COMPOSITE CABLES
 INTEGRATED NETWORK COMPONENTS

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