

ROYALTEC

Single Source For Your Needs



HIRSCHMANN IT

A BELDEN BRAND



HIRSCHMANN

A BELDEN BRAND

NET MODULE

BELDEN

CONNECT WITH US

ROYALTEC



Royaltec Thailand

@royaltec

BELDEN SOLUTIONS

SMART BUILDING

LEADING THE WAY IN END-TO-END SIGNAL TRANSMISSION SOLUTIONS



ENERGY MANAGEMENT

HVAC & PMS

- 8760 – 1P, 18AWG, OS, PVC, Control Cable
- 8761 – 1P, 22AWG, OS, PVC, Instrumentation Cable
- 8723 – 2P, 22AWG, IS, PVC, Instrumentation Cable

Lighting Control System

- **KNX Cables**
 - YE00819 – 1 Pair, 0.8 sq.mm, OF shield, PVC/PVC
 - YE00820 – 2 Pair, 0.8 sq.mm, OF shield, PVC/PVC
 - YE00905 – 1 Pair, 0.8 sq.mm, OF shield, PE/LSZH
 - YE00906 – 2 Pair, 0.8 sq.mm, OF shield, PE/LSZH
- **AMX Cables**
 - 1502R – 2C 18AWG + 1P 22AWG, TC, CMR, Multimedia Control Cable
 - 1392A – 2C 18AWG + 1P 22AWG, BC, CMR, Lighting & Automation Cable
 - 1502P – 2C 18AWG + 1P 22AWG, TC, CMP, Multimedia Control Cable
 - 1392P – 2C 18AWG + 1P 22AWG, BC, CMP, Lighting & Automation Cable
- **DMX-512 Cables**
 - 9841, 82841, 89841, 9841NH, 7200A – 1 Pair, 24AWG Cable
 - 9842, 82842, 89842, 9842NH, 7201A – 2 Pair, 24AWG Cable
 - CAT5E / CAT6 / CAT6A Cable



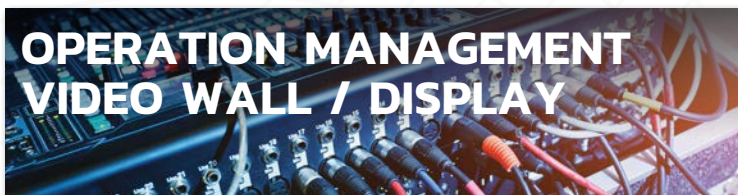
KNX Cable



AMX Cable



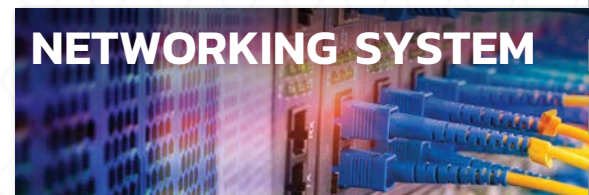
DMX-512 Cable



OPERATION MANAGEMENT VIDEO WALL / DISPLAY

PA/GA & BGM System

- 1-Pair Microphone Cable such as 8471-RP, 8461-RP, 8473-RP, 8477-RP
- 4-Conductor (Star Quad Construction) Microphone Cable such as 1172A, 1192A, 8404 etc.,
- 2C or 4C Speaker/Microphone Cable such as 1307A, 1308A, 8720, 8760, 8761, 8762 etc.,
- CAT5E / CAT6 / CAT6A Ethernet Cable
- MTS2700 Series Switch Hirschmann IT



NETWORKING SYSTEM

Video-conferencing / IP Telephony S Internet Protocol Television System Structured Cabling – Fixed & Wireless

- MTS2800 Series Switch Hirschmann IT
- MTS2700 Series Switch Hirschmann IT
- DAP620-RW Dragonfly Indoor Wi-Fi 6 (802.11ax) Access Point



SECURITY & SAFETY



Fire Resistance Cable

- 50544, 50555, 1P x 1.5 sq.mm, 1P x 2.5sq.mm
- 50783, 50784, 1C x 1.5 sq.mm, 1C x 2.5sq.mm



Fire Alarm Cable

- YM48820 1P 18 AWG
- YM46938 1P 16 AWG
- YM46939 1P 14 AWG



Access control system

- 538AFS, 558AFS, 558AMS, 558ANH, 638AFS, 658AFS, 658GMS – Banana Peel Cable
- 558AFJ, 558AMJ, 658AFJ, 658AMJ – Composite Cable
- NewGen Series & Classic Cables
- CAT5E / CAT6 / CAT6A Cable
- MTS2800 Series Switch Hirschmann IT



CCTV Surveillance system

- CAT5E / CAT6 / CAT6A PoE Rated Ethernet Cable
- YJ57051 14AWG BCCS CATV Video Cable
- YJ57030 18AWG BCCS CATV Video Cable
- 539945, 549945, 579945, 639948 – Composite (Coax + Power)
- MTS2700 Series Switch hirschmann IT
- DAP620-RW Dragonfly Indoor Wi-Fi 6 (802.11ax) Access Point



DISPLAY SIGNAGE

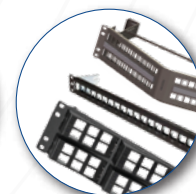


Video Wall / Display Signage System

- CAT6 / CAT6A PoE rated Ethernet Cable
- 4794R – 4K UHD Coax Cable
- 2183R – 4K UHD HDBase-T Cable
- HDExxx series HDMI Cable



BELDEN ACCESSORIES



OIL

SCADA / I

- Belden Control
- Belden Industri
- Hirschmann RS
- Hirschmann BO
- Hirschmann MS



PRODUCTS DCS, PIN, I

- Belden Control
- Belden Data &
- Hirschmann RS
- Hirschmann BO
- Hirschmann MS
- Hirschmann RS
- Tofino Xenon S



PLANT-WI INFRASTR

- Belden Control
- C&I according
- Belden Fire Res
- C&I according
- Belden Data &
- RS-485 / Prof
- Belden Flexible
- MachFlex Cab
- Belden Industri
- CAT5E / CAT6
- Belden Fiber O
- GUCN / GUCB
- Belden VFD Cab
- APV131xxx ser



PL & GAS

RTU SYSTEM

- Instrumentation Cable
- Industrial Ethernet Cable
- Hirschmann Series Switch (OpenRail)
- Hirschmann BOBCAT Series Switch (with TSN)
- Hirschmann MSP Series Switch (Layer 2 & 3)



POWER PLANT / SUBSTATION

- Hirschmann RSP Series Switch (with TSN)
- Hirschmann GREYHOUND Series Switch
- Hirschmann MACH1000 Series Switch
- Belden Control & Instrumentation Cable



CONDITION MONITORING SYSTEM

- Belden Control & Instrumentation Cable
- Belden VFD Cable
- Hirschmann RS Series Switch (OpenRail)
- Hirschmann BOBCAT Series Switch (with TSN)
- Hirschmann MSP Series Switch (Layer 2 & 3)



PLANT CONTROL SYSTEM PIMS, MES

- Instrumentation Cable
- Industrial Ethernet Cable
- Hirschmann Series Switch (OpenRail)
- Hirschmann BOBCAT Series Switch (with TSN)
- Hirschmann MSP Series Switch (Layer 2 & 3)
- Hirschmann MSP Series Switch (with TSN)
- Security Appliances



INDUSTRIAL TELECOM & SECURITY CCTV, PAGA, ACCESS CONTROL

- Hirschmann RSP Series Switch (with TSN)
- Hirschmann MACH4000 Series Switch
- Hirschmann DRAGON MACH4X00 Series Switch
- Belden Control & Instrumentation Cable
- Belden Industrial Ethernet Cable
- Belden Fiber Optic Cable



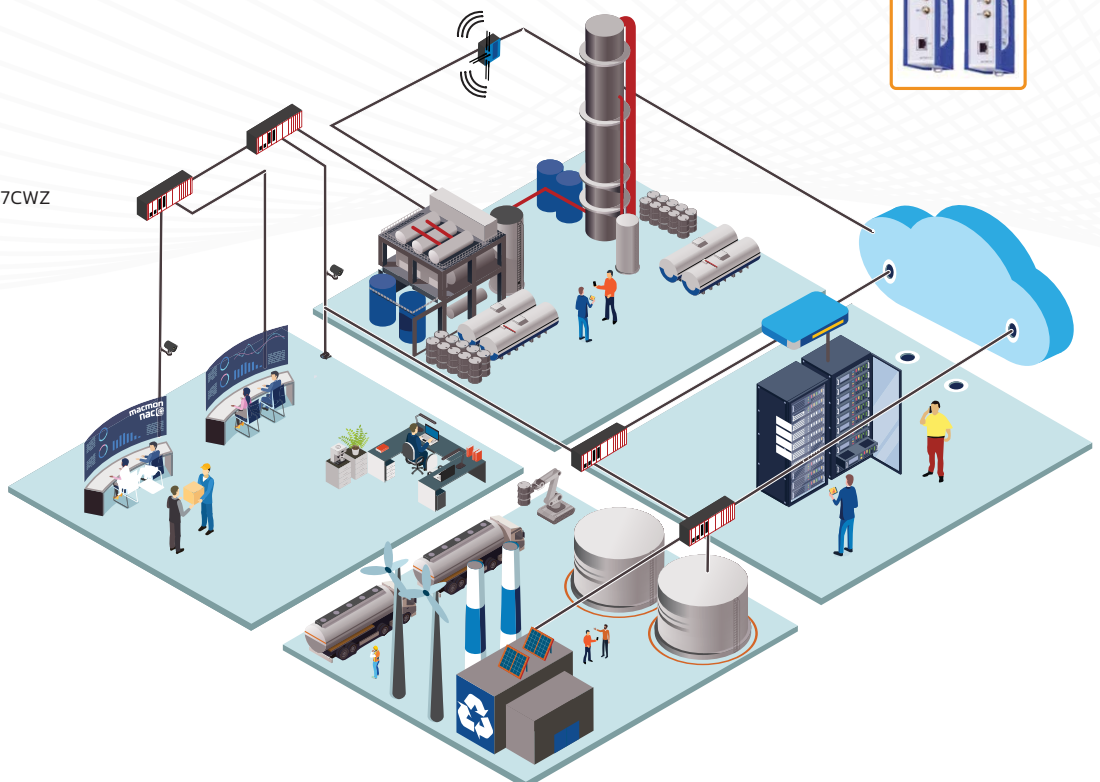
PLANT-WIDE WIRELESS INFRASTRUCTURE

- Hirschmann OpenBAT Series Industrial Wireless AP
- Hirschmann BAT450-F Industrial Wireless AP
- Hirschmann BAT867-R Industrial Wireless AP



PLANT WIDE CABLING INFRASTRUCTURE

- Instrumentation Cable
- Industrial Ethernet Cable (to BS EN 50288-7 / IEC 60502-1 / PLTC)
- Belden Industrial Ethernet Cable (to BS EN 50288-7 / JEC 60502-1 / BS 6387CWZ)
- Industrial Protocol Cable
- Belden Industrial Ethernet Cable (to BS EN 50288-7 / IEC 60502-1 / PLTC)
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BELDEN PRODUCT FAMILIES

INDUSTRIAL CABLE



Electronic Wire And Cable

Control & Instrumentation | Audio Computer Cable | B.A.S. Cables (Building Automation Systems) | Speaker Cable | Microphone Cable



Control & Instrumentation Cable

300/500V EN 50288-7 | 600/1000V IEC 60502-1 | 150/250V IEC 60092-376 | 600/1000V IEC 60092-353 | 300V PLTC | 600V TC | RailTuff EN50306 | EN50264



Fire Resistant Cable

300/500V EN 50288-7 | 600/1000V | BS6387 CWZ | IEC 60502-1 | 150/250V IEC 60092-376 | 600/1000V IEC 60092-353 | Fire Resistant FF bus | Fire Resistant RS 485 | FR Ethernet | FR Fiber



Networking & Data Cable

FOUNDATION Fieldbus | PROFIBUS DP and PA | ControlNet | DeviceNet | Industrial RS-485 | CC-Link | Modbus | CANopen | RailTuff MVB/WTB



MachFlex Cable/Connectivity

MachFlex 350, 375, 610 (YY, CY, SY) | MachFlex LiYY, LiYCY | MachFlex ONE | MachFlex SUPER | MachFlex SERVO | MachFlex Robotic Cable | MachFlex Cordset



Industrial Ethernet / IP Cable

Industrial Ethernet | PROFINET | CC Link IE-Field | SPE | RailTuff Ethernet



Industrial Fiber Optic Cable

Central Loose Tube | Multi Loose Tube | Hybrid Cable | Single jacket Double jacket | corrugated armored | steel wire armored | steel wire braided armored



VFD Cable

Thermoset or Thermoplastic LSZH | PVC | TPE

INDUSTRIAL NETWORKING



Unmanaged DIN Rail Mount Switch



Managed DIN Rail Mount Switch



Rack Mount Switch



Waterproof Switch & Router



MPLS-TP Solution



Industrial Cellular Router



Industrial Wireless LAN



Management, Secure Remote Access & Software



Fiber Interfaces



System Accessories



Hi-Scm Managed Full Gigabit PoE/PoE+ Switch



Industrial Security & Firewall

UNIFIED INDUSTRIAL COMMUNICATION



MAMMOTHUS 40G Layer3 Modular Core Switch



MAMMOTHUS Layer 3 10 Gigabit Ethernet Core Switch with 40G Uplink Ports



MAMMOTHUS Layer 3 Gigabit Ethernet Switch with 10G Uplink Ports



MAMMOTHUS Layer 3 PoE/PoE+ Gigabit Ethernet Switch with 10G Uplink Ports



MAMMOTHUS Layer 2 Gigabit Ethernet Switch with 10G Uplink Ports



SFP Module & Stacking Cable

INDUSTRIAL ROUTERS



NB1810 Industrial Router

NB1800 Industrial Router

NB1601 Industrial Router



NB800 IIoT Router



Antennas And Accessories For Our Industrial Routers

BELDEN Online Brochure



Industrial Networking Solutions for Mission Critical Applications Catalog



Total Networking Solutions for ITOT Convergence Brochure



Smart Building Solution Brochure

Single Source For Your Needs

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