

คู่มือติดตั้งสายใยแก้วนำแสง

Fiber Optic Cabling



บริษัท ทากาวเข้าสู่ปีที่ 26
โทร 02-508-0977 (อัตโนมัติ 20 คู่สาย)



WWW.NCSNETWORK.COM



QUICK
Product Guide
FIBER OPTIC CABLING



FIBER NETWORKS CABLING SYSTEM

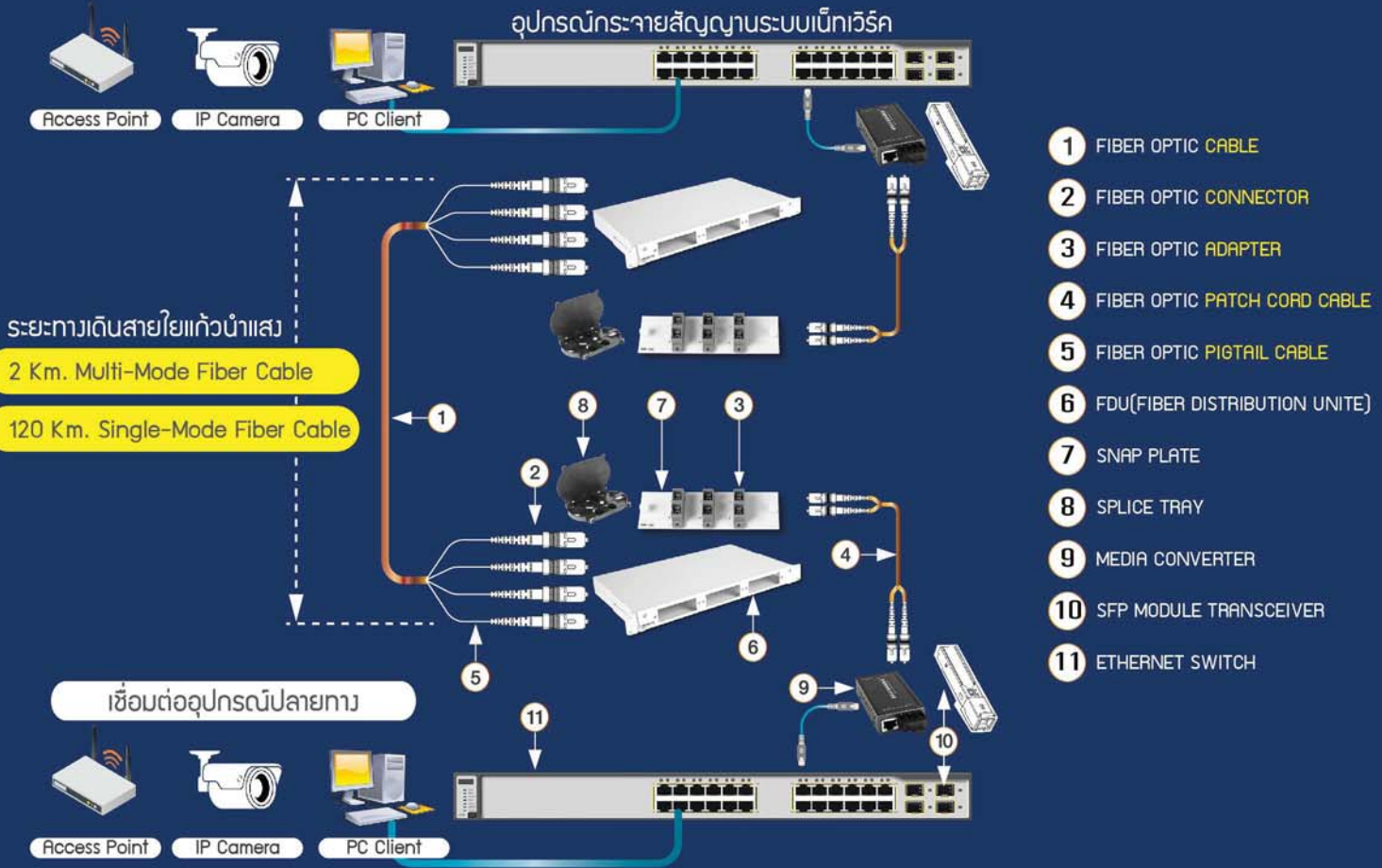
การติดตั้งสายใยแก้วนำแสง

GUIDE



บริษัท ก้าวเข้าสู่ปีที่ 24
โทร 02-508-0977 (จัดโบสถ์ 20 คู่สาย)

Fiber Optic Product Group



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FIBER OPTIC CONNECTOR

Fiber Connector

CONNECTOR, EXPOXY TYPE ชนิดใช้กาว



FTTH Connector, no-epoxy type, No-POLISHING
(ตัวต่อสายใยแก้วชนิดไม่ใช้กาวและไม่ขัดเงา)



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FIBER OPTIC CABLE

Mini-3 Twisted Tube ADSS / ARSS fiber Cable, Group



ติดตั้งภายนอก
Mini-3 TWISTED-TUBE ALL-DIELECTRIC SELF-SUPPORT(ADSS) SINGLE JACKET, CABLE

BC-0906MADS	06 cores SM
BC-0912MADS	12 cores SM
BC-0924MADS	24 cores SM

แรงดึงมาตรฐาน



ติดตั้งภายนอก **ป้องกันสัตว์กัดเค:**
Mini-3 TWISTED-TUBE ARMOUR ANTI-RODENT SELF-SUPPORT(ARSS) SINGLE JACKET, CABLE

BC-0906MAR	06 cores SM
BC-0912MAR	12 cores SM
BC-0924MAR	24 cores SM
BC-5506MAR	06 cores MM
BC-5512MAR	12 cores MM

แรงดึงมาตรฐาน



ติดตั้งภายนอก **ป้องกันสัตว์กัดเค:**
Mini-3 TWISTED-TUBE ARMOUR DROP-WIRE SINGLE JACKET, CABLE

BC-MDA0906	06 cores SM Drop Wire
BC-MDA0912	12 cores SM, Drop Wire

แรงดึงมาตรฐาน

Central Tube ADSS/ARSS Fiber Cable, Group



ติดตั้งภายนอก
Outdoor/Indoor,Central Tube, All-Dielectric (AD), Cable

BELL-MMD50U06C	06 cores MM
BELL-MMD50U12C	12 cores MM
BELL-SMD09U06C	06 cores SM
BELL-SMD09U12C	12 cores SM

แรงดึงปานกลาง



ติดตั้งภายนอก **ป้องกันสัตว์กัดเค:**
Outdoor / Indoor,Central Tube, Anti-Rodent (AR), Armored, Cable

BELL-MMA50U06C	06 cores MM
BELL-MMA50U12C	12 cores MM
BELL-SMA09U06C	06 cores SM
BELL-SMA09U12C	12 cores SM

แรงดึงปานกลาง



ติดตั้งภายนอก **ป้องกันสัตว์กัดเค:**
Outdoor Drop Wrie, Central Tube, Armored, Cable

BC-DSA5506	06 cores MM, Drop Wire
BC-DSA5512	12 cores MM, Drop Wire
BC-DSA9506	06 cores SM, Drop Wire
BC-DSA9512	12 cores SM, Drop Wire

แรงดึงปานกลาง

Multi-Loose Tube ADSS / ARSS fiber Cable, Group



ติดตั้งภายนอก
MULTI LOOSE TUBE ALL-DIELECTRIC SELF-SUPPORT(ADSS) SINGLE JACKET, CABLE

BELL01-24SMS	24 cores SM
BELL01-48SMS	48 cores SM

รับแรงดึงสูง



ติดตั้งภายนอก **ป้องกันสัตว์กัดเค:**
MULTI LOOSE TUBE ARMOUR ANTI-RODENT SELF-SUPPORT(ARSS) SINGLE JACKET, CABLE

BELL-SMA09U24C	24 cores SM
BELL-SMA09U48C	48 cores SM

รับแรงดึงสูง



ติดตั้งภายนอก **ป้องกันสัตว์กัดเค:**
MULTI LOOSE TUBE ARMOUR FIG-8 SINGLE JACKET, CABLE

BC-MTA9824	24 cores SM, FIG-8
BC-MTA9848	48 cores SM, FIG-8

รับแรงดึงสูง

FTTH LSZH,INDOOR/OUTOODR Fiber Cable, Group



Distribution

Strength Member Optical Fiber Jacket LSZH

BC-UFH9301	1 cores SM
BC-UFH9302	2 cores SM



Cable for TRUE compatible

Solid Messenger Wire FRP Strength Member Optical Fiber Jacket LSZH

BC-UFH9511M	1 cores SM
BC-UFH9512M	2 cores SM



Cable for AIS compatible

Stranded Messenger Wire FRP Strength Member Optical Fiber Jacket LSZH

FTTH-01SM9	1 cores SM
FTTH-02SM9	2 cores SM
FTTH-04SM9	4 cores SM



Cable for TOT compatible

Stranded Messenger Wire 0.9mm Buffered Fiber Aramid Yarn Jacket LSZH

BC-UFH9501R	1 cores SM
BC-UFH9502R	2 cores SM
BC-UFH9504R	4 cores SM

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FIBER OPTIC ADAPTER

Adapter Connector



▶ADP01MM1
ST-ST/UPC, MM
SIMPLEX



▶ADP02MM1
SC-SC/UPC, MM
DUPLEX



▶ADP03MM1
FC-FC/UPC, MM
SIMPLEX



▶ADP04MM1
LC-LC/UPC, MM
DUPLEX



▶ADP01SM1
ST-ST/UPC, SM
SIMPLEX



▶ADP02SM1
SC-SC/UPC, SM
DUPLEX



▶ADP03SM1
FC-FC/UPC, SM
SIMPLEX



▶ADP04SM1
LC-LC/UPC, SM
DUPLEX



▶ADP02SM1APC
SC-SC/APC, SM
SIMPLEX



▶ADP02SM1APC
SC-SC/APC, SM
DUPLEX



▶ADP03SM1APC
FC-FC/APC, SM
SIMPLEX



▶ADP04SM1APC
LC-LC/APC, SM
DUPLEX



▶ADP02SM1S
SC-SC/UPC, SM
SIMPLEX

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FIBER OPTIC PATCH CORD CABLE

Fiber Patch Cord Cable

SINGLEMODE (OS2)



▶ **P122**
ST-ST /UPC,
SM, DUPLEX
3.0mm, 3 Meters



▶ **P138**
SC-FC /UPC,
SM, DUPLEX
3.0mm, 3 Meters



▶ **P150**
LC-SC /UPC,
SM, DUPLEX
3.0mm, 3 Meters



▶ **SC/SC09SM150CM**
SC-SC /UPC,
SM, DUPLEX
3.0mm, 1.5 Meters



▶ **P126 / P126APC**
SC-SC /UPC or APC
SM, DUPLEX
3.0mm, 3 Meters



▶ **P142**
FC-FC /UPC,
SM, DUPLEX
3.0mm, 3 Meters



▶ **P154**
LC-LC /UPC,
SM, DUPLEX
3.0mm, 3 Meters



▶ **LC/SC09SM150CM**
LC-SC /UPC,
SM, DUPLEX
3.0mm, 1.5 Meters



▶ **P130**
ST-SC /UPC,
SM, DUPLEX
3.0mm, 3 Meters



▶ **P146**
LC-ST /UPC,
SM, DUPLEX
3.0mm, 3 Meters



▶ **P178**
LC-FC /UPC,
SM, DUPLEX
3.0mm, 3 Meters



▶ **LC/SC09SM15**
LC-SC /UPC,
SM, DUPLEX
3.0mm, 1.5 Meters

MULTIMODE (OM2,OM3,OM4)



▶ **P062**
ST-ST /UPC,
MM(OM2), DUPLEX
3.0mm, 3 Meters



▶ **P086**
LC-ST /UPC,
MM(OM2), DUPLEX
3.0mm, 3 Meters



▶ **P066XG**
SC-SC /UPC,
MM(OM3), DUPLEX
3.0mm, 3 Meters



▶ **P066OM4**
SC-SC /UPC,
MM(OM4), DUPLEX
3.0mm, 3 Meters



▶ **P066**
SC-SC /UPC
MM(OM2), DUPLEX
3.0mm, 3 Meters



▶ **P090**
LC-SC /UPC,
MM(OM2), DUPLEX
3.0mm, 3 Meters



▶ **P090XG**
LC-SC /UPC,
MM(OM3), DUPLEX
3.0mm, 3 Meters



▶ **P090OM4**
LC-SC /UPC,
MM(OM4), DUPLEX
3.0mm, 3 Meters



▶ **P070**
ST-SC /UPC,
MM(OM2), DUPLEX
3.0mm, 3 Meters



▶ **P094**
LC-LC /UPC,
MM(OM2), DUPLEX
3.0mm, 3 Meters



▶ **P094XG**
LC-LC /UPC,
MM(OM3), DUPLEX
3.0mm, 3 Meters



▶ **P094OM4**
LC-LC /UPC,
MM(OM4), DUPLEX
3.0mm, 3 Meters

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FIBER OPTIC PIGTAIL CABLE

Fiber Pigtail Cable

SINGLEMODE (OS2)



▶ **PT05**
ST /UPC,
SM, SIMPLEX
3.0mm, 1.5 Meters



▶ **PTST09901**
ST /UPC,
SM, SIMPLEX
0.9mm, 1.0 Meters



▶ **PTFC09901**
FC /UPC,
SM, SIMPLEX
0.9mm, 1.0 Meters



▶ **PTLC09901**
LC /UPC,
SM, SIMPLEX
0.9mm, 1.0 Meters



▶ **PT14**
SC /UPC,
SM, SIMPLEX
3.0mm, 1.5 Meters



▶ **PTSC09901**
SC /UPC,
SM, SIMPLEX
0.9mm, 1.0 Meters



▶ **PTSC09901APC**
SC /APC,
SM, SIMPLEX
0.9mm, 1.0 Meters



▶ **PTLC09901APC**
LC /APC,
SM, SIMPLEX
0.9mm, 1.0 Meters



▶ **PT23**
FC /UPC,
SM, SIMPLEX
3.0mm, 1.5 Meters



▶ **PT30**
LC /UPC,
SM, SIMPLEX
3.0mm, 1.5 Meters



▶ **PTFC09901APC**
SC /APC,
SM, SIMPLEX
0.9mm, 1.0 Meters

MULTIMODE (OM2,OM3,)



▶ **PT08**
ST /UPC,
MM(OM2), SIMPLEX
3.0mm, 1.5 Meters



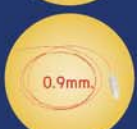
▶ **PTST50901**
ST /UPC,
MM(OM2), SIMPLEX
0.9mm, 1.0 Meters



▶ **PTSC50XG901**
SC /UPC,
MM(OM3), SIMPLEX
0.9mm, 1.0 Meters



▶ **PT17**
SC /UPC,
MM(OM2), SIMPLEX
3.0mm, 1.5 Meters



▶ **PTSC50901**
SC /UPC,
MM(OM2), SIMPLEX
0.9mm, 1.0 Meters



▶ **PTLC50XG901**
LC /UPC,
MM(OM3), SIMPLEX
0.9mm, 1.0 Meters



▶ **PT23**
LC /UPC,
MM(OM2), SIMPLEX
3.0mm, 1.5 Meters

6 FDU(FIBER DISTRIBUTION UNITE)

Fiber Distribution Unite(FDU)



FIBER RACK MOUNT ENCLOSURE, SLIDE, WHITE COLOR
▶ RMS636 1-36PORT SLIDE, WHITE



FIBER RACK MOUNT ENCLOSURE, SLIDE, BLACK COLOR
▶ RMS636B 1-36PORT SLIDE, BLACK

ช่องใส่ Snap-Plate จำนวน 3 ช่อง

7 SNAP PLATE

MM/UPC, SNAP-PLATE	SM/UPC, SNAP-PLATE	SM/APC, SNAP-PLATE
← ADP-6ST	← ADP-6ST	← ADP-6SC
← ADP-12ST	← ADP-12ST	← ADP-12SC
← ADP-6SC	← ADP-6SC	← ADP-6FC
← ADP-12SC	← ADP-12SC	← ADP-12FC
← ADP-6LC	← ADP-6LC	
← ADP-12LC	← ADP-12LC	
← ADP-6FC	← ADP-6FC	
← ADP-12FC	← ADP-12FC	
		← BLANK

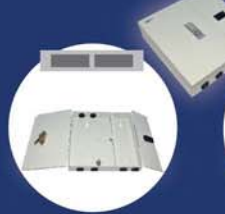
มี Snap-Plate สองสี คือสีขาวและสีดำให้เลือก



FIBER RACK MOUNT ENCLOSURE, SLIDE, 3-SNAP PLATE, 1U
▶ RMS636CF 1-36PORT SLIDE, WHITE



FIBER RACK MOUNT ENCLOSURE, BEARING SLIDE, 6-SNAP PLATE, 3U
▶ RMS72 1-72 PORT SLIDE, WHITE



WALL MOUNT ENCLOSURE, 2-SNAP PLATE
▶ WM624 1-24 PORT, WHITE



WALL MOUNT ENCLOSURE, 4-SNAP PLATE
▶ WM648 1-48 PORT, WHITE



FIBER PANEL, WITH 1-SNAP PLATE
▶ WM-003 1-12 PORT FIBER



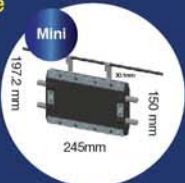
FIBER PANEL, WITH 2-SNAP PLATE
▶ WM-004 1-24 PORT FIBER



FIBER PANEL, WITH 3-SNAP PLATE
▶ WM-005 1-36 PORT FIBER

8 SPLICE TRAY

Fiber Closure



•CL002 Fiber Closure 24 cores



•CL001 Fiber Closure 24 cores (Up to 24, 48, 72, 96 cores)



•SP02 Sleeve Protector 60mm.



•SP01 24 Slot Splice Tray
•SP01-24CL 24 Slot Splice Tray ใช้กับ CL001



•BC-3061A 12 Slot Splice Tray
•BC-3062A 24 Slot Splice Tray

งานเชื่อมต่อ และ ทดสอบสายใยแก้วนำแสง และ สายแลน

TESTUTPCAT6A/S
Fluke Testing UTP cable CAT6A with report (งานทดสอบสายแลน CAT6A)



TERMI-ST Terminate ST connector Singlemode and Multimode (งานฉีกสายใยแก้วนำแสง)



TERMI-SC Terminate SC connector Singlemode and Multimode (งานฉีกสายใยแก้วนำแสง)



TERMI-FC Terminate FC connector Singlemode and Multimode (งานฉีกสายใยแก้วนำแสง)



TERMI-LC Terminate LC connector Singlemode and Multimode (งานฉีกสายใยแก้วนำแสง)



OTDR1300NM OTDR Testing 1300nm with report (งานทดสอบสายใยแก้วนำแสง)



OTDR1550NM OTDR Testing 1550nm with report (งานทดสอบสายใยแก้วนำแสง)



FUSION Fiber Fusion Singlemode and Multimode (งานเชื่อมสายใยแก้วนำแสง)



TESTUTPCAT5E/S Fluke Testing UTP cable CAT5E with report (งานทดสอบสายแลน CAT5E)



TESTUTPCAT6/S Fluke Testing UTP cable CAT6 with report (งานทดสอบสายแลน CAT6)

เครื่องมืองานสายใยแก้วนำแสง



BC-336FM+F1-3227



STR-01



CFS-2



CFS-3



FC-6S



CS-30-DE



FMC-400x



F1-977220



353ND



USA-01



ELT-01



FOBT900



KM34155



F1-0109-03



F1-0109-1



F1-0109-3



F1-0109-5