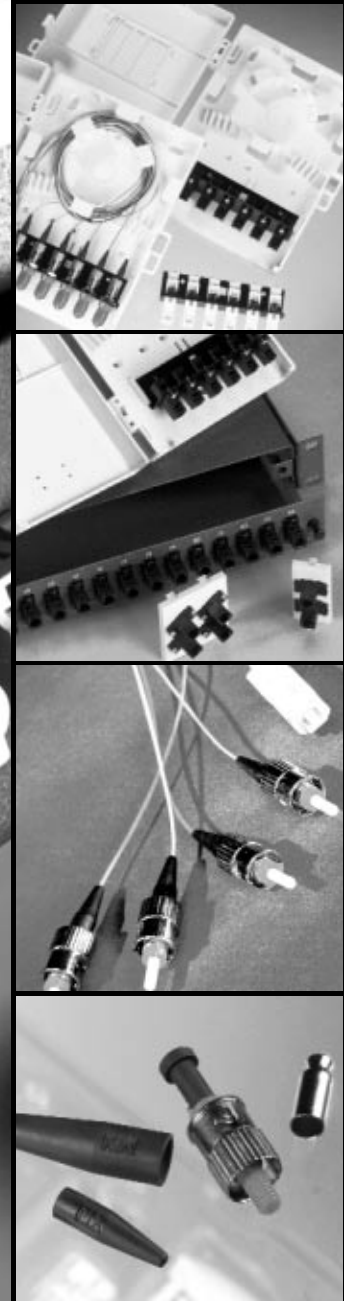




Molex Premise Networks

Fibre Quick Reference Guide



PREMISE
NETWORKS

A Division of Molex

**FMP 2 PANELS**

PART NO.	DESCRIPTION
30.A008G	24 PORT ST - UNLOADED
30.A009G	24 PORT ST - HALF LOADED - MM
30.A010G	24 PORT ST - HALF LOADED - SM
30.A011G	24 PORT ST - FULLY LOADED - MM
30.A012G	24 PORT ST - FULLY LOADED - SM
30.A013G	24 PORT SC - UNLOADED
30.A014G	24 PORT SC - HALF LOADED - MM
30.A015G	24 PORT SC - HALF LOADED - SM
30.A016G	24 PORT SC - FULLY LOADED - MM
30.A017G	24 PORT SC - FULLY LOADED - SM
RFR-00008	24 PORT DUPLEX SC W/SHUTTER - HALF LOADED - MM
RFR-00009	24 PORT DUPLEX SC W/SHUTTER - HALF LOADED - SM
RFR-00010	24 PORT DUPLEX SC W/SHUTTER - FULLY LOADED - MM
RFR-00011	24 PORT DUPLEX SC W/SHUTTER - FULLY LOADED - SM
RFR-00055	24 PORT MTRJ - UNLOADED
RFR-00056	24 PORT MTRJ - HALF LOADED
RFR-00057	24 PORT MTRJ - FULLY LOADED

SLIDING FIBRE MANAGEMENT PANEL (SFMP)

PART NO.	DESCRIPTION
30.A018G	24 PORT ST - UNLOADED
30.A019G	24 PORT ST - HALF LOADED - MM
30.A020G	24 PORT ST - HALF LOADED - SM
30.A021G	24 PORT ST - FULLY LOADED - MM
30.A022G	24 PORT ST - FULLY LOADED - SM
30.A023G	24 PORT SC - UNLOADED
30.A024G	24 PORT SC - HALF LOADED - MM
30.A025G	24 PORT SC - HALF LOADED - SM
30.A026G	24 PORT SC - FULLY LOADED - MM
30.A027G	24 PORT SC - FULLY LOADED - SM
RFR-00012	24 PORT DUPLEX SC W/SHUTTER - HALF LOADED - MM
RFR-00013	24 PORT DUPLEX SC W/SHUTTER - HALF LOADED - SM
RFR-00014	24 PORT DUPLEX SC W/SHUTTER - FULLY LOADED - MM
RFR-00015	24 PORT DUPLEX SC W/SHUTTER - FULLY LOADED - SM
RFR-00058	24 PORT MTRJ - UNLOADED
RFR-00059	24 PORT MTRJ - HALF LOADED
RFR-00060	24 PORT MTRJ - FULLY LOADED

601 FIBRE WALL ENCLOSURES

PART NO.	DESCRIPTION
WFR-00009-02	6 PORTS - ST, UNLOADED
WFR-00010-02	6 PORTS - ST - MM, LOADED
WFR-00011-02	6 PORTS - ST - SM, LOADED
WFR-00024-02	8 PORTS - ST, UNLOADED
WFR-00025-02	8 PORTS - ST - MM, LOADED
WFR-00026-02	8 PORTS - ST - SM, LOADED
WFR-00027-02	8 PORTS - DUPLEX SC, UNLOADED
WFR-00028-02	8 PORTS - DUPLEX SC - MM, LOADED
WFR-00029-02	8 PORTS - DUPLEX SC - SM, LOADED
WFR-00030-02	6 PORT MTRJ - UNLOADED
WFR-00031-02	6 PORT - MTRJ - LOADED

25 x50mm MODULES

(Compatible with WM12 / FMP1 Panel / MMI / Euromod Wallplates)

PART NO.	DESCRIPTION
17-0423-02	ST/ST - MM - 2 ADAPTERS
17.A0342	ST/ST - SM - 2 ADAPTERS
17.A0162	DUPLEX SC/DUPLEX SC - MM - 1 ADAPTER
17.A0172	DUPLEX SC/DUPLEX SC - SM - 1 ADAPTER
17.A0202	DUPLEX SC/DUPLEX SC W/SHUTTER - MM - 1 ADAPTER
17.A0212	DUPLEX SC/DUPLEX SC W/SHUTTER - SM - 1 ADAPTER
17.A0182	DUPLEX SC/ST - MM - 1 ADAPTER
17.A0192	DUPLEX SC/ST - SM - 1 ADAPTER
17.A0222	DUPLEX SC W/SHUTTER/ST - MM - 1 ADAPTER
17.A0232	DUPLEX SC W/SHUTTER/ST - SM - 1 ADAPTER
MEU-00032-02	MTRJ/MTRJ - 2 ADAPTERS (4 PORT) - SNAP IN

50 X 50mm MODULES

(Compatible with WM12 / MMI / Euromod Wallplates)

PART NO.	DESCRIPTION
17.A0312	ST/ST - MM - 6 ADAPTERS
17.A0322	ST/ST - SM - 6 ADAPTERS
17.A0252	DUPLEX SC/DUPLEX SC - MM - 3 ADAPTERS
17.A0262	DUPLEX SC/DUPLEX SC - SM - 3 ADAPTERS
17.A0272	DUPLEX SC/ST - MM - 3 ADAPTERS
17.A0282	DUPLEX SC/ST - SM - 3 ADAPTERS
MEU-00033-02	MTRJ/MTRJ - 4 ADAPTERS (8 PORT) - SCREW

INTERNAL FIBRE CABLE

PART NO.	DESCRIPTION
CFR-00103	INTERNAL, 62.5/125, TB, LSZH, 4 CORE
CFR-00104	INTERNAL, 62.5/125, TB, LSZH, 6 CORE
CFR-00105	INTERNAL, 62.5/125, TB, LSZH, 8 CORE
CFR-00106	INTERNAL, 62.5/125, TB, LSZH, 12 CORE
CFR-00107	INTERNAL, 62.5/125, TB, LSZH, 16 CORE

INTERNAL / EXTERNAL TB

PART NO.	DESCRIPTION
91.A1000	INTERNAL/EXTERNAL, 62.5/125, TB, RR, LSZH, 4 CORE
CFR-00250	INTERNAL/EXTERNAL, 62.5/125, TB, RR, LSZH, 6 CORE
91.A1010	INTERNAL/EXTERNAL, 62.5/125, TB, RR, LSZH, 8 CORE
91.A1020	INTERNAL/EXTERNAL, 62.5/125, TB, RR, LSZH, 12 CORE
91.A1030	INTERNAL/EXTERNAL, 62.5/125, TB, RR, LSZH, 16 CORE
CFR-00261	INTERNAL/EXTERNAL, 62.5/125, TB, 4 CORE
CFR-00262	INTERNAL/EXTERNAL, 62.5/125, TB, 6 CORE
CFR-00263	INTERNAL/EXTERNAL, 62.5/125, TB, 8 CORE
CFR-00264	INTERNAL/EXTERNAL, 62.5/125, TB, 12 CORE
CFR-00265	INTERNAL/EXTERNAL, 62.5/125, TB, 16 CORE
CFR-00239	INTERNAL/EXTERNAL, 50/125, TB, RR, LSZH, 4 CORE
CFR-00240	INTERNAL/EXTERNAL, 50/125, TB, RR, LSZH, 6 CORE
CFR-00241	INTERNAL/EXTERNAL, 50/125, TB, RR, LSZH, 8 CORE
CFR-00242	INTERNAL/EXTERNAL, 50/125, TB, RR, LSZH, 12 CORE
CFR-00243	INTERNAL/EXTERNAL, 50/125, TB, RR, LSZH, 16 CORE
CFR-00271	INTERNAL/EXTERNAL, 50/125, TB, 4 CORE
CFR-00272	INTERNAL/EXTERNAL, 50/125, TB, 6 CORE
CFR-00273	INTERNAL/EXTERNAL, 50/125, TB, 8 CORE
CFR-00274	INTERNAL/EXTERNAL, 50/125, TB, 12 CORE
CFR-00275	INTERNAL/EXTERNAL, 50/125, TB, 16 CORE

FIBRE OPTIC CONNECTORS

PART NO.	DESCRIPTION
91.A0084	ST, MM, POLYMERIC NUT, CERAMIC FERRULE, SCREW
91.A0094	ST, MM, METAL NUT, CERAMIC FERRULE
91.A0104	ST, MM, METAL NUT, CERAMIC FERRULE, 90° BOOT
91.A0114	ST, MM, METAL NUT, CERAMIC FERRULE, 900µm BUFFERED FIBRE
91.A0124	ST, SM, METAL NUT, CERAMIC FERRULE
91.A0280	SC, MM, CERAMIC FERRULE, 3.0mm CABLE BOOT (BLUE)
91.A0290	SC, MM, CERAMIC FERRULE, 90° BOOT
91.A0300	SC, MM, CERAMIC FERRULE, 2.4mm CABLE BOOT (BLUE)
91.A0310	SC, MM, CERAMIC FERRULE, 900µm BUFFERED FIBRE (BLUE)
91.A0320	SC, SM, CERAMIC FERRULE, 3.0mm CABLE BOOT (YELLOW BOOT)
91.A0330	SC, SM, CERAMIC FERRULE, 2.4mm CABLE BOOT (YELLOW BOOT)
91.A0340	SC, SM, CERAMIC FERRULE, 900µm BUFFERED FIBRE (YELLOW BOOT)
91.A0410	SC DUPLEX, MM, CERAMIC FERRULE, 3mm
91.A0420	SC DUPLEX, SM, CERAMIC FERRULE, 3mm
91.A1230	XPRESS KIT ST, MM, 3mm/900µm (12 PER PACK)
AFR-00011	XPRESS KIT SC, MM, 3mm/900µm (12 PER PACK)
AFR-00122	MTRJ, MM, MALE, BLACK (FOR PIGTAIL APPLICATIONS ONLY)
AFR-00124	MTRJ, MM, MALE, RIGHT ANGLED BOOT, BLACK (FOR PIGTAIL APPLICATIONS ONLY)
AFR-00150	MTRJ, MALE, 62.5/125, 900µm (FIELD TERMINABLE)
AFR-00151	MTRJ, MALE, 9/125, 900µm (FIELD TERMINABLE)
AFR-00168	MTRJ, MALE, 50/125, 900µm (FIELD TERMINABLE)

FIBRE ADAPTERS

PART NO.	DESCRIPTION
91.A0130	ST/ST, SM, POLYMERIC BODY
91.A0140	ST/ST, SM, METAL BODY
91.A0150	ST/ST, MM, POLYMERIC BODY
91.A0160	ST/ST, MM, METAL BODY
91.A0350	SC/SC, MM, POLYMERIC BODY (BLUE)
91.A0360	SC/SC, SM, POLYMERIC BODY (BLUE)
91.A0430	SC/SC DUPLEX, MM, FLANGE MOUNT
91.A0440	SC/ST DUPLEX, MM, FLANGE MOUNT
91.A0450	SC/SC DUPLEX, SM, FLANGE MOUNT
91.A0460	SC/ST DUPLEX, SM, FLANGE MOUNT
91.A0490	SC/SC DUPLEX, MM, SNAP MOUNT
91.A0500	SC/ST DUPLEX, MM, SNAP MOUNT
91.A0710	SC/SC DUPLEX, SM, SNAP MOUNT
91.A0810	SC/ST DUPLEX, SM, SNAP MOUNT
91.A1300	SC/SC DUPLEX, SHUTTERED, MM, SNAP MOUNT
91.A1310	SC/SC DUPLEX, SHUTTERED, SM, SNAP MOUNT
91.A1320	SC/ST DUPLEX, SHUTTERED, MM, SNAP MOUNT
91.A1330	SC/ST DUPLEX, SHUTTERED, SM, SNAP MOUNT
91.A1190	SC/SC DUPLEX, SHUTTERED, MM, FLANGE MOUNT
91.A1200	SC/SC DUPLEX, SHUTTERED, SM, FLANGE MOUNT
91.A1210	SC/ST DUPLEX, SHUTTERED, MM, FLANGE MOUNT
91.A1220	SC/ST DUPLEX, SHUTTERED, SM, FLANGE MOUNT
AFR-00126	MTRJ/MTRJ, FLANGE MOUNT
AFR-00127	MTRJ/MTRJ, SC CUT OUT, SNAP MOUNT/FLANGE MOUNT

FIBRE TESTER

PART NO.	DESCRIPTION
TFR-00002-02	FLT4 OPTICAL LOSS TEST SET
AFR-00096	REPLACEMENT ST ADAPTER CAP

ACCESSORIES

PART NO.	DESCRIPTION
WFR-00044-02	FIBRE MANAGEMENT BACKBOX

FUSION SPLICERS

PART NO.	DESCRIPTION
91.A1150	12 FIBRE FUSION SPLICE TRAY
KFR-00001	FUSION SPLICER & HEATSHRINK OVEN (UK LEAD)
KFR-00006	FUSION SPLICER & HEATSHRINK OVEN (EURO LEAD)

MECHANICAL SPLICES

PART NO.	DESCRIPTION
91.B0110	MM MECHANICAL SPLICE
91.B0120	SM MECHANICAL SPLICE
91.A0560	RUBBER SPLICE HOLDER
91.A1160	12 FIBRE MECHANICAL SPLICE TRAY
KFR-00002	MOUNTING KIT
KFR-00003	OPTICAL FIBRE PREPARATION KIT
KFR-00004	OPTICAL FIBRE CLEAVER
KFR-00008	45mm SPLICE PROTECTOR
KFR-00009	61mm SPLICE PROTECTOR

BREAKOUT KITS

PART NO.	DESCRIPTION
91.B0610	4 FIBRE/TUBE BREAKOUT KIT
91.B0620	6 FIBRE/TUBE BREAKOUT KIT
91.B0630	8 FIBRE/TUBE BREAKOUT KIT
91.B0640	12 FIBRE/TUBE BREAKOUT KIT

ACCESSORIES FOR FMP 2 & SFMP PANELS

PART NO.	DESCRIPTION
91.A0720	FMP2 ACCESSORY KIT
91.A0950	SLIDING FMP ACCESSORY KIT
91.A0740	CABLE RETENTION CLAMP
91.A0730	METALLIC CABLE TIE
91.A0750	ST BLANKING PLUG
91.A0760	SC DUPLEX BLANKING PLUG
KFR-00016	SC BLANKING PLUG (MTRJ, SIMPLEX SC, OPTOCLIP II)
91.A0860	GLAND 4-8mm M20
91.A0870	GLAND 7.5-10mm M20
91.A0880	GLAND 9.5-13.2mm M20
91.A0890	GLAND 13-18mm M25

91 · xx · xx2 · xxxxx

FAMILY

CONNECTOR TYPE, EACH END :

0 = NO CONNECTOR (PIGTAILS)
 1 = ST[®]
 2 = FDDI
 3 = SC
 4 = ESCON[®]
 5 = ST II[®]
 6 = ST[®] WITH RIGHT ANGLE BOOT
 7 = SMA
 8 = SC WITH RIGHT ANGLE BOOT
 9 = SC DUPLEX
 F = FC/PC
 M = MODLINK
 L = LC
 B = MTRJ - FEMALE
 LOWEST NUMBER FIRST

FIBRE TYPE :

5 = 50/125 μ M
 6 = 62.5 / 125 μ M
 8 = 9/125 μ M (SM)

CABLE TYPE :

1 = SIMPLEX
 2 = DUPLEX
 3 = 900 μ M

JACKET COLOUR

E = DARK GREY (50/125 μ M)
 K = YELLOW (9/125 μ M)
 N = ORANGE (62.5/125 μ M)

POLISHING CODE :

0 = STANDARD
 1 = SM, RL > 45DB
 2 = SM, RL > 55DB
 3 = SM, RL > 70DB
 (ANGLE POLISH)

LENGTH - METRES

JACKET TYPE :

2 = LSZH

FOR EXAMPLE :

TO ORDER A 1 METRE DUPLEX
 LSZH 62.5 ST[®] TO SC PATCH CORD,
 THE PART NUMBER WOULD BE
 91.19.622.0010N

MOLEX PREMISE NETWORKS

Molex Premise
Networks
Corporate Headquarters
Tel: 603 324 0200
www.molexpn.com

Western Europe
Headquarters
Tel: 44 (0) 1489 572111
www.molexpn.co.uk

Eastern Europe
Headquarters
Tel: 48 22 36 92 51
www.molexpn.com.pl

Asia Headquarters
Tel: 852 2637 3759
www.molexpn.com.hk

South Pacific
Headquarters
Tel: 61 3 9971 7111
www.molexpn.com.au

Molex Incorporated
Tel: 630 969 4550
www.molex.com