

PRIMECENTER M1 Racks

16U/24U/42U

System configurator and order-information guide

June 2016

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Configuration and order process informations

This document contains technical background information for the installation of servers and components into the new PRIMECENTER M1 Racks.

Please use the latest version of System-Architect for configuration.
The System-Architect, a configuration tool with graphical user interface, enables you to gain an overview over the required configuration even while planning the system.
A simultaneous examination of consistence ensures completeness and functionality of the required system.

For the latest tools please go to:

<http://extranet.fujitsu-siemens.com/fsc/products/configuration/main-e.htm>

Further information in the internet see:

<http://manuals.ts.fujitsu.com/file/10276/pcrm1-um-en.pdf>

(internet)

http://ts.fujitsu.com/products/standard_servers/rack_technology/index.html

(internet)

https://partners.ts.fujitsu.com/com/order-supply/configurators/primergy_config/current/Pages/default.aspx

(extranet)

With your rack order, please absolutely send the Rack-Architect picture and the filled-in cable plan.

Additionally to each rack-order the rack-check list has to be filled in, see:

<http://configurator.ts.fujitsu.com/public/information/Rack-Checkliste.xls>

Please send your desired configuration from the rack architect and the form sheet for external connections and hard disk configurations with the respective order numbers additionally to your order in SAP.

You can e-mail it to the following address (.xls or .sar):

To: Fujitsu Technology Solutions GmbH
CL OM Zentral Functions
Konfig-Team

Tel no. +49 (0) 821 / 804-3362

e-mail: rack-check@ts.fujitsu.com

Rack assembly at customer site:

The 16U, 24U and 42 new PRIMECENTER M1 racks will be delivered fully equipped if the service "rackmounting ex factory" (SNP:SY-F1647E301-P) was ordered for each server and subsystem.

The on-site service has to be requested for power installation in racks for server installation at the customers site. This service is not included in the price of the rack.

Rack-configurations with systems in asymmetrical PCR M1 - 700mm x 1050mm

S26361-K827-V120 Fujitsu PCR M1 724A (PRIMECENTER Rack M1 24U) Basic cabinet (1,203mm) according to protection type IP20 with side panels, front- and twin back-door lockable. Asymmetrical large basic cabinet with 740mm post distance. Mounting frame 2x 2U vertical. Outlets for external cabling, cable outlets to below, and one rear door. Addition of several racks without accessory, no personal variation. Basic rack without power connection; refer to part H/I for further informations and order numbers (connection concepts). HxWxD = 1203 x 700 x 1050 mm including: - installation preparation - packing/shock-pallet - accessory pack including: Accessory pack with various installation material Manual German / English

S26361-K827-V140 Fujitsu PCR M1 742A (PRIMECENTER Rack M1 42 U) Basic cabinet (2,003 mm) according to protection type IP20 with side panels, front- and twin back-door lockable. Asymmetrical large basic cabinet with 740mm post distance. Mounting frame 3x 2U vertical. Outlets for external cabling, cable outlets to the top, below, and one rear door. Addition of several racks without accessory, no personal variation. Basic rack without power connection; refer to part H/I for further informations and order numbers (connection concepts). HxWxD = 2003 x 700 x 1050 mm including: - installation preparation - packing/shock pallet - accessory pack including: Accessory pack with various installation material Manual German / English
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Front mounting frame left - asymmetrical. This mounting frame allows vertical installation of 19" components; e.g. 6x1U in 42U or 4x1U in 24U with a depth less than 300 mm incl. cabling and less 3.5kg per height unit. For sideward mounting you can use e.g. console switches, rack management systems etc. Mounting brackets must come with the components. Free space has to be filled with dummy panels.
--

Rack Options PCR M1 - S26361-... ...F4530-L210 Tilting Protection Pull Out PCR M1 Must be ordered with the rack if telescopic rails are used! No mounting ex factory - loose delivery! ...F4530-L250 Brush Panel Kit (2pcs) Top Cover PCR M1 42U (release in 08/2011) ...F4530-L260 Brush Panel Kit Rear Door PCR M1 (release in 09/2011) ...F4530-L6 Earthing Kit PCR M1 ...F4530-L131 Dummy panel 1U plast. Bk ...F4530-L132 Dummy panel 2U plast. Bk

Rack Options PCR M1 - Support Brackets For horizontal mounting of 19-inch rack systems, an asymmetrical rack requires support brackets (depending on weight and height of mounted system) to compensate the asymmetric post. Please have a look to system configurator. Rack Options PCR M1 - S26361- Other rack options used for PRIMECENTER S2 racks also, please look to sektion B "Accessories"

Mounting lateral CM S26361-F2735-E7/L7 not possible in high unit 16, 24 or 42 Highest start position for 2U systems: HU14, 22 or 40 in asymmetrical racks.
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To avoid order problems, please send along the picture of the system-architect.

A

Rack-configurations with systems in symmetrical PCR M1 - 700mm x 1050mm

S26361-K827-V220 Fujitsu PCR M1 724S (PRIMECENTER Rack M1 24U) Basic cabinet (1,203mm) according to protection type IP20 with side panels, front- and twin back-door lockable. Symmetrical large basic cabinet with 740mm post distance. 2 vertical mounting frames 19" 1U, 1 each left/right from horiz. 19" area. Outlets for external cabling, cable outlet to below, and one rear door. Addition of several racks without accessory, no personal variation. Basic rack without power connection; refer to part H/I for further informations and order numbers (connection concepts). HxWxD = 1203 x 700 x 1050 mm including: - installation preparation - packing/shock-pallet - accessory pack including: Accessory pack with various installation material Manual German / English
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S26361-K827-V240 Fujitsu PCR M1 742S (PRIMECENTER Rack M1 42 U) Basic cabinet (2,003 mm) according to protection type IP20 with side panels, front- and twin back-door lockable. Symmetrical large basic cabinet with 740mm post distance. 4 vertical mounting frames 19" 1U, 2 each left/right from horiz. 19" area. Outlets for external cabling, cable outlet to the top, below, and one rear door. Addition of several racks without accessory, no personal variation. Basic rack without power connection; refer to part H/I for further informations and order numbers (connection concepts). HxWxD = 2003 x 700 x 1050 mm including: - installation preparation - packing/shock pallet - accessory pack including: Accessory pack with various installation material Manual German / English

Front mounting frame left - symmetrical. This mounting frame allows vertical installation of 19" components; e.g. 4x1U in 42U or 2x1U in 24U with a depth less than 300 mm incl. cabeling and less 3.5kg per height unit, left or right from 19" area. For sideward mounting left or right side you can use e.g. console switches, rack management systems etc. Mounting brackets must come with the components. Free space has to be filled with dummy panels.
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Rack Options PCR M1 - S26361-... ...F4530-L210 Tilting Protection Pull Out PCR M1 Must be ordered with the rack if teleskopik rails are used! No mounting ex factory - loose delivery! ...-F4530-L250 Brush Panel Kit (2pcs) Top Cover PCR M1 42U ...-F4530-L260 Brush Panel Kit Rear Door PCR M1 ...-F4530-L6 Earthing Kit PCR M1 ...-F4530-L131 Dummy panel 1U plast. Bk ...-F4530-L132 Dummy panel 2U plast. Bk
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Rack Options PCR M1 - S26361- Other rack options used for PRIMECENTER racks please look to sektion B "Accessories"
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To avoid order problems, please send along the picture of the system-architect.

A

Rack-configurations with systems in symmetrical PCR M1 - 600mm x 1050mm

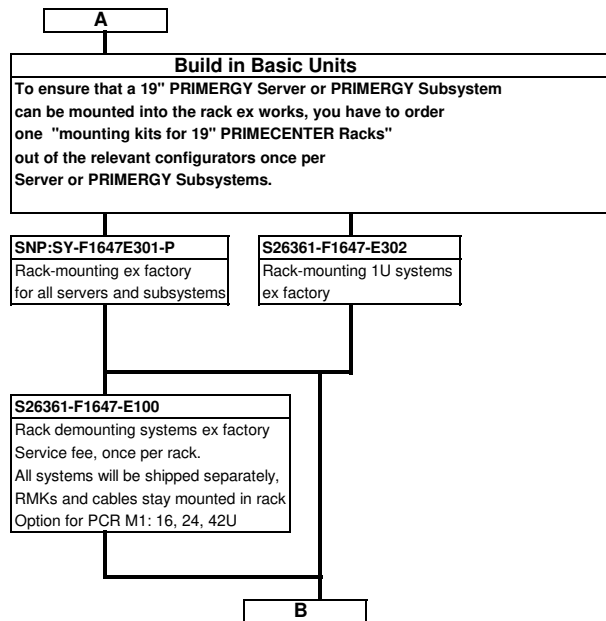
S26361-K827-V310 Fujitsu PCR M1 616S (PRIMECENTER Rack M1 16U) Basic cabinet (842mm) according to protection type IP20 with side panels, front- and twin back-door lockable. Symmetrical large basic cabinet with 740mm post distance. Outlets for external cabling, cable outlet to below, and one rear door. Addition of several racks without accessory, no personal variation. Basic rack without power connection; refer to part H/I for further informations and order numbers (connection concepts). HxWxD = 847 x 600 x 1050 mm including: - installation preparation - packing/shock-pallet - accessory pack including: Accessory pack with various installation material Manual German / English	S26361-K827-V320 Fujitsu PCR M1 624S (PRIMECENTER Rack M1 24U) Basic cabinet (1,203mm) according to protection type IP20 with side panels, front- and twin back-door lockable. Symmetrical large basic cabinet with 740mm post distance. Outlets for external cabling, cable outlet to below, and one rear door. Addition of several racks without accessory, no personal variation. Basic rack without power connection; refer to part H/I for further informations and order numbers (connection concepts). HxWxD = 1203 x 600 x 1050 mm including: - installation preparation - packing/shock-pallet - accessory pack including: Accessory pack with various installation material Manual German / English	S26361-K827-V340 Fujitsu PCR M1 642S (PRIMECENTER Rack M1 42 U) Basic cabinet (2,003 mm) according to protection type IP20 with side panels, front- and twin back-door lockable. Symmetrical large basic cabinet with 740mm post distance. Outlets for external cabling, cable outlet to the top, below, and one rear door. Addition of several racks without accessory, no personal variation. Basic rack without power connection; refer to part H/I for further informations and order numbers (connection concepts). HxWxD = 2003 x 600 x 1050 mm including: - installation preparation - packing/shock pallet - accessory pack including: Accessory pack with various installation material Manual German / English
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To avoid order problems, please send along the picture of the system-architect.

A

Rack Options PCR M1 - S26361-... ...F4530-L210 Tilting Protection Pull Out PCR M1 Must be ordered with the rack if teleskopik rails are used! No mounting ex factory - loose delivery! ...-F4530-L250 Brush Panel Kit (2pcs) Top Cover PCR M1 42U ...-F4530-L260 Brush Panel Kit Rear Door PCR M1 ...-F4530-L6 Earthing Kit PCR M1 ...-F4530-L131 Dummy panel 1U plast. Bk ...-F4530-L132 Dummy panel 2U plast. Bk

Rack Options PCR M1 - S26361- Other rack options used for PRIMECENTER S2 racks also, please look to sektion B "Accessories"



For PRIMERGY Servers equal or higher than S4 generation, RMK's and cable management can be ordered as options.
Please see related system configurators!

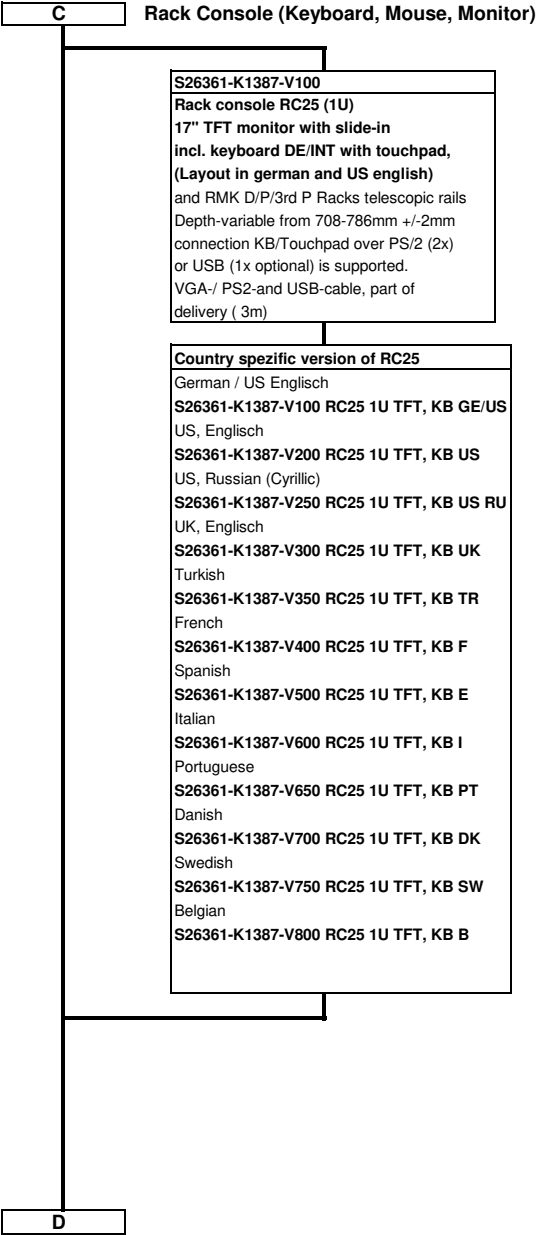
For easier transportation racks above 250kg can be delivered without installed systems.
Service fee S26361-F1647-E100 has to be ordered once per rack.

This service has to be ordered once per installable server/ storage subsystem, in order to get the server / storage subsystem mounted into the PRIMECENTER rack.

For servers or storage subsystems to be installed on customer site into an **asymmetrical PRIMECENTER rack** for each system an **adapter angle** has to be ordered according to size and weight of the 19" component:
S26361-F2735-L10 for systems up to 15kg / max. 2U
S26361-F2735-L15 for systems up to 35kg / max. 5U
S26361-F2735-L31 or systems up to 50kg / max. 5U

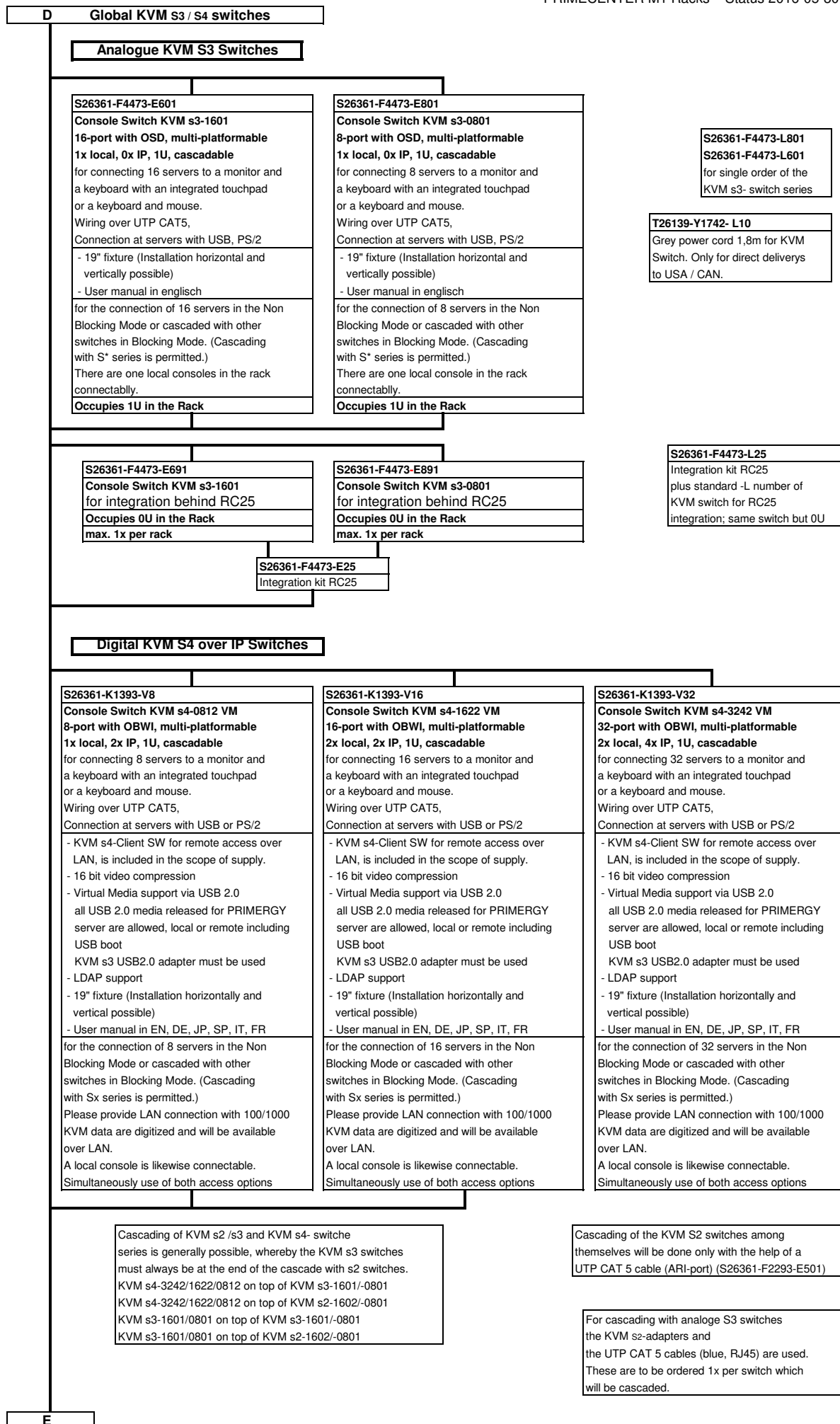
Depending on rail type choose a suitable cable management for usage with telescopic rails

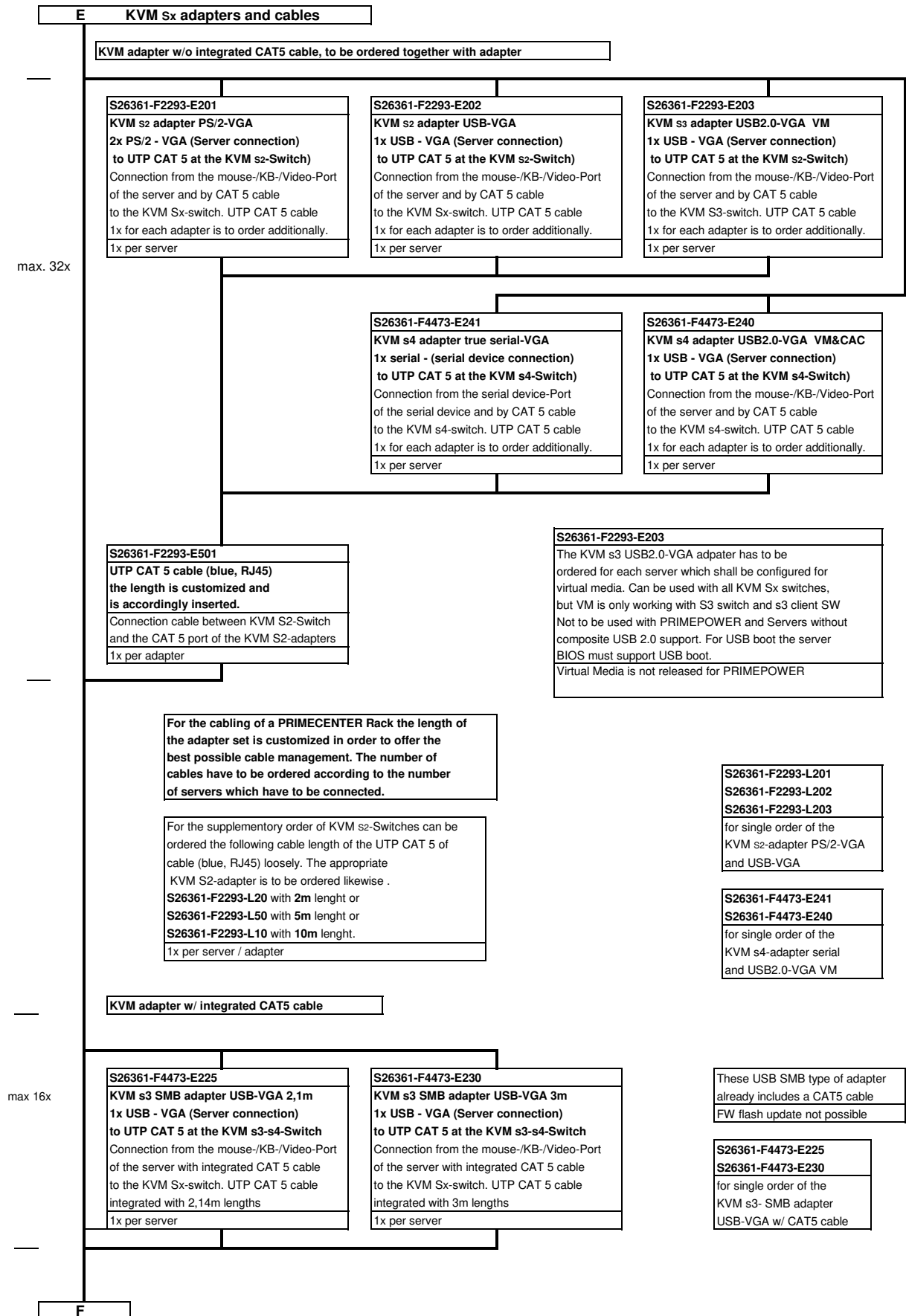
B Rack Accessories		
B	S26361-F4530-E6 Earthing Kit PCR M1 + ass. for earthing of cabinet, accessories and doors according to VDE 0100 part 540. Cabels to connect all conductive parts to the designated points are included. Earthing set is optional and is according to the standard not necessary. max. 1x per rack	S26361-F4530-L6 Earthing Kit PCR M1 As loose delivery to upgrade at the customer. Earthing connectors are already available in the rack.
		S26361-F4530-L13* for bulk ware orders
	S26361-F4530-E131 Dummy panel plast. Bk, 1 U + assembly	S26361-F4530-L100 Device base plate, for addit.components, which comes additionally in the rack. Please notice necessary high units!
	S26361-F4530-E132 Dummy panel plast. Bk, 2 U + assembly	
		S26361-F4530-L400 Rack connection kit (for racks w/o sidewalls)
		S26361-F2735-L20 Cable carrying tray for asym. PC Racks additional tray for sidewise routing and filing of cable bulks
	S26361-F4530-E100 Device base plate, 680mm deep, 1U fix mounted, fixing possible top or bottom, incl. dummy panel; kit for PCR-/ 3rd party racks	S26361-F5561-L250 Rack connection kit (for racks with sidewalls)
		S26361-F5561-L273 Cable management Velcro Strip (25 m); can be cut to any length required
	S26361-F2735-E20 Cable carrying tray for asym. PC Racks additional tray for sidewise routing and filing of cable bulks	S26361-F2735-L25 In order to route cables into a rack from front to rear of the rack also suitable for patch panels
		S26361-F2201-L20 Orderable as an option. Cable arm solution for 2U servers or higher for PRIMECENTER or 3rd party racks. Not usable for Drop-in-RMKs with CMA adapter.
	S26361-F2735-E25 Cable carrying plate 1U with dust cover installation horizontal and vertically possible	
		S26361-F2735-L8 1U cable arm, hauled As loose delivery to upgrade at the customer. Not usable for Drop-in-RMKs with CMA adapter.
	S26361-F5561-E272 Cable trough (sheet steel, 100 x 2.000 mm), for mounting of the cable using Velcro strips or cable ties, only for 42U rack (ex factory max. 1x per rack); fixed in the T-slot of rack frame.	S26361-F5561-L276 Top carrier for racks with 600mm width; for mounting on 19" PCR M1 or M2 racks; allows to build various cable routes.
		S26361-F5561-L271 Cable management Velcro Quick-Strip; tool less mounting on T-slot of rack frame or on 19"-profile; set of 10 pcs.
		see register general rack accessories also
C		



T26139-Y1742- L10
Grey power cord 1,8m for RC25
only for direct deliverys
to USA / CAN.

New global analog KVM s3
switches can be mounted behind
RC25 in order to save rack space
refer to KVM section





F

Within the basic units of PRIMECENTER racks, are no power outlets integrated.
It is possible to order such power outlets as follows (1- or 3- phase power outlet), or the connections to the mains can be done via an UPS. In case there is no 16A CEE plug choosen (1-phase solutions is with an 16A CEE plug, while it is choosable with the 3-phase solution), the connection to the mains (line) has to be done as an fix connection from an certified electrician according to the existing regulations.
The maximum current load for each phase may not exceed 16amp (with fixed connection, CEE and safety socket), for each Euro socket connector may 10A not be exceeded.

3-phase power socket outlet 3~240 volt / 16 A

I

S26361-F2262-E31

3-phase permanent connection
with 3x8 (24) IEC320 C13 socjeks
12x dual pairs,
different colours per phase
+ 4m cable with 16A CEE (IEC 309)
red plug

1-phase power socket outlet 1~240 volt / 16A

Horizontally mounting in symmetrical
PRIMECENTER M1 Racks

II

S26361-F2262-E40

1-phase connection with 10
Euro socket connectors, 4m
cable connected with 16A
CEE 1-phase plug blue colour

as soon

as available

S26361-F2262-E411

1-phase permanent connection
with 2x12 IEC320 C13 Euro socket
connectors, 3m cable with NEMA
L6-30 plug only for **USA / CAN**

New as substitute

SNP:SY-F1903E2-P

Multiple socket outlet 4x peripherals +
1 x safety plug as extension, with
safety plug at the connection
cable (3m in length)
(max. 2x per rack *)

III

Extension of the 1/3 phase connection possibilities

*) Consider the power rating!

4

SNP:SY-F1903E1-P

Expansion 3 safety sockets (D)
as extension, with 10A Euro socket
connector at the connection cable
(1,5m in length)
1x per phase of the socket strip I + II

SNP:SY-F1903E2-P

Multiple socket outlet 4x peripherals +
1 x safety plug as extension, with
safety plug at the connection
cable (3m in length)
1x per phase of the socket strip I

Order numbers for
bulk delivery

S26361-F2262-L31
S26361-F2262-L40
S26361-F2262-L41
SNP:SY-F1903L1-P
SNP:SY-F1903L2-P

Max. number of socket strips:

(*)

S26361-F2262-E31

max. per rack (*)
4x 42 U rack
2x 24 U rack

S26361-F2262-E40

max. per rack (*)
8x 42 U rack
4x 24 U rack
2x 16 U rack

SNP:SY-F1903E2-P

max. per rack (*)
the Inrush current must
not be more than 3,5mA
2x 42 U rack
2x 24 U rack
2x 16 U rack

max. socket strips might depend on
rack type asym.or symm. and width
(700/600mm); for max. no. of socket
strips horizontal mounting with
1x S26361-4530-E301/L301
(needs 3U) is required:
see rack manual for details.

G

<http://manuals.ts.fujitsu.com/file/10276/pcrm1-um-en.pdf>

G Power Socket Outlets

Within the basic units of PRIMECENTER racks, are no power outlets integrated.
It is possible to order such power outlets as follows (1- or 3- phase power outlet), or the connections to the mains can be done via an UPS. The maximum current load for each phase may not exceed 32amp (IEC309, CEE plugs).
For each Euro socket connector IEC320 C14 may 10A and for IEC320 C20 may 16A not be exceeded.

3-phase power socket outlet 3~240 volt / 32 A

Horizontally mounting in symmetrical
PRIMECENTER M1 Racks

S26361-F2262-E332

3-phase permanent connection
with 3x3 (9) IEC320 C19 sockets
plus 3x2 (6) IEC320 C13 sockets
different colours per phase
secured by either 16A or 10A circuit breakers
+ 4m cable with 32A CEE (IEC 309) red plug

1-phase power socket outlet 1~240 volt / 32A

Horizontally mounting in symmetrical
PRIMECENTER M1 Racks

S26361-F2262-E132

1-phase connection
with 3 IEC320 C19 sockets and 16A circuit breaker
plus 2 IEC320 C13 sockets and 10A circuit breaker
+ 4m cable with 32A CEE (IEC 309) blue plug
incl. support brackets for 19" vertical mounting

S26361-F2262-E45

1-phase connection with 8
Euro socket connectors, 4m
cable connected with 32A
CEE 1-phase (big) plug blue colour
Note: recommended for server > 1200 W

Order numbers for
bulk delivery

S26361-F2262-L332
S26361-F2262-L132
S26361-F2262-L45
S26361-F2262-L301

Horizontally mounting in symmetrical
600 mm PRIMECENTER M1 Racks

Extension of the 1/3 phase connection possibilities

SNP:SY-F1903E1-P

Expansion 3 safety sockets (D)
as extension, with 10A Euro socket
connector at the connection cable
(1,5m in length)
1x per phase of the socket strip I + II

SNP:SY-F1903E2-P

Multiple socket outlet 4x peripherals +
1 x safety plug as extension, with
safety plug at the connection
cable (3m in length)
1x per phase of the socket strip I

Max. number of socket strips for vertical mounting:

Horizontally mounting in symmetrical
600 mm PRIMECENTER M1 Racks

S26361-F2262-E132

max. per rack
4x 42 U rack
2x 24 U rack
1x 16 U rack
horizontal mounting only via
new designed Rackmount kit
S26361-F2735-E320 / E330
Socket strip RMK 2U / 3U horizontal

S26361-F2262-E332

max. per rack
4x 42 U rack
1x 24 U rack
0x 16 U rack
horizontal mounting only via
new designed Rackmount kit
S26361-F2735-E320 / E330
Socket strip RMK 2U / 3U horizontal

S26361-F2735-E320

mounting kit for horizontal mounting in a Rack
can carry up to 2 PDU's E332 or as max.
as a max. configuration 4x PDU's E132
As a mixed configuration the customer
is able to configure 2x E132 and 1x E332
incl. 2x1U cover, support bracket, **occupies 2U**

S26361-F2735-E330

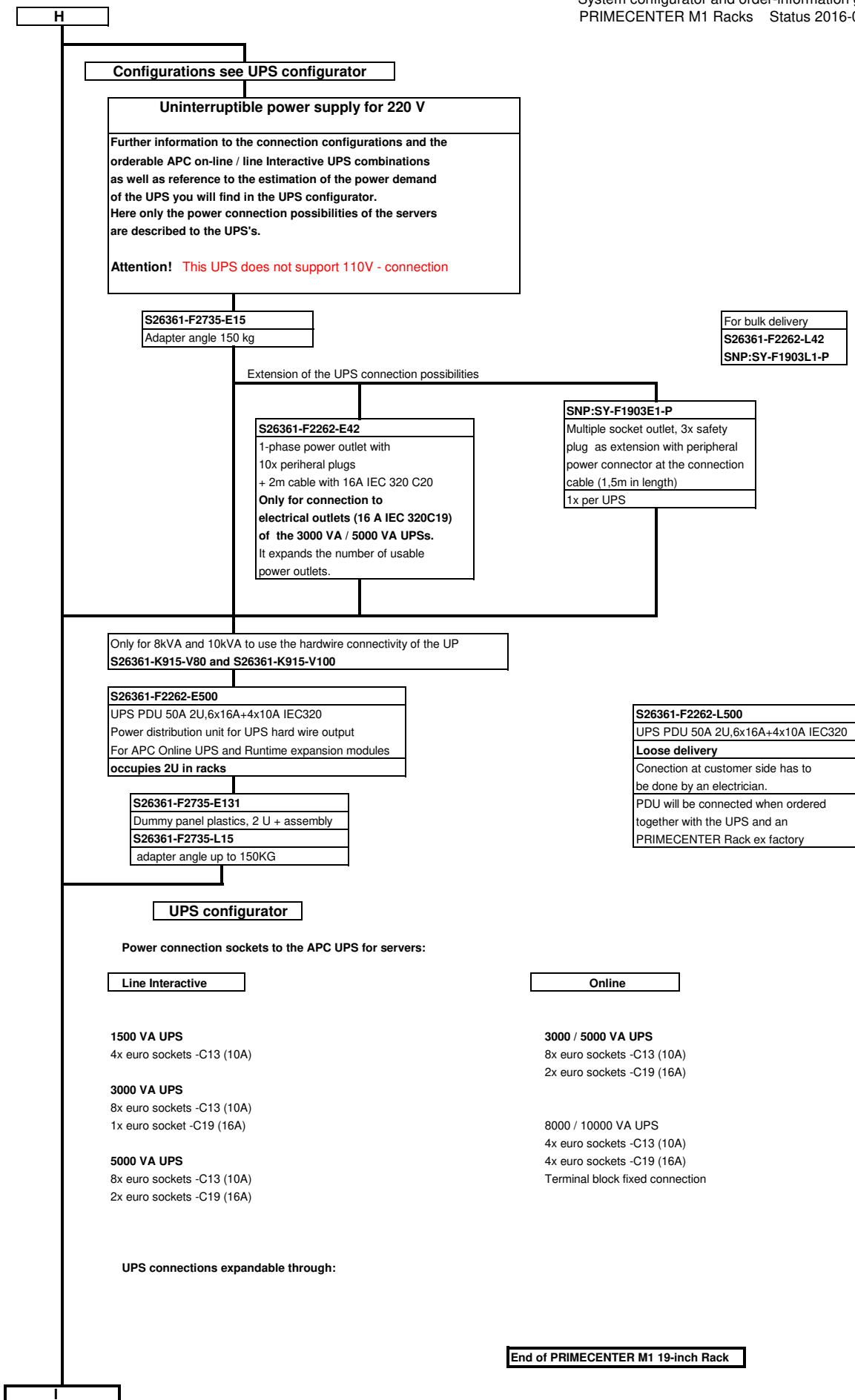
mounting kit for horizontal mounting in a Rack
can carry up to 2 PDU's E332 or as max.
as a max. configuration 4x PDU's E132
As a mixed configuration the customer
is able to configure 2x E132 and 1x E332
incl. 2x1U cover, support bracket, **occupies 3U**
1U cables tray underneath included for better
storage of overlength cables

S26361-F2735-E330 horizontal mounting occupies 3U

S26361-F2735-E320 horizontal mounting occupies 2U

this the RMK must be ordered for rear mountig,
a support bracket is needed as well for asym. racks.

H



10/40 GbE Twinax Cabling

TWINAX-Cabling with virtual SFP+ modules

Virtual SFP+ modules	Used in	Supported cables	Comment
V:TWX CONNECTOR BR (Brocade)	Ext. Switch VDX 6740 S26361-K1540-V24/48/64/100 Ext. Switch Brocade 8000 EBR800 Ext. Switch ICX 6450 S26361-K1477-V110/111 Ext. Switch ICX 6610 S26361-K1490-V100/110/200/210	S26361-F3873-E500 S26361-F3873-L501 S26361-F3873-L503 S26361-F3873-L505 S26361-F5317-E400 S26361-F5317-L401 S26361-F5317-L403 S26361-F5317-L405 EBRTWX11, 18 EBRTWX31, 38 EBRTWX51, 58	Brocade customized Brocade 1m Brocade 3m Brocade 5m Brocade customized Brocade 1m Brocade 3m Brocade 5m Brocade 1m (Pack) Brocade 3m (Pack) Brocade 5m (Pack)
V:TWX CONNECTOR CI (Cisco)	CB FEX B22F S26361-K1440-V100 / V300	S26361-F4571-E500 S26361-F4571-L101 S26361-F4571-L103 S26361-F4571-L105 S26361-F4571-L107 S26361-F4571-L110	Cisco customized Cisco 1m Cisco 3m Cisco 5m Cisco 7m Cisco 10m
V:TWX CONNECTOR PY (Fujitsu)	CB SB11 S26361-K1304-V101 / V301 CB SBAX3 S26361-K1533-V100 / V300 10GB LAN controller D2755 S26361-F3629-E2 / E202 / E702 10Gb CNA OCe10102 S26361-F3592-E2 / E202	S26361-F3989-E600 S26361-F3989-L102 S26361-F3989-L105 S26361-F3989-L110 S26361-F3873-E500 S26361-F3873-L501 S26361-F3873-L503 S26361-F3873-L505 S26361-F4571-E500 S26361-F4571-L101 S26361-F4571-L103 S26361-F4571-L105 S26361-F4571-L107 S26361-F4571-L110 S26361-F5317-E400 S26361-F5317-L401 S26361-F5317-L403 S26361-F5317-L405 EBRTWX11, 18 EBRTWX31, 38 EBRTWX51, 58	FJ customized FJ 2m FJ 5m FJ 10m Brocade customized Brocade 1m Brocade 3m Brocade 5m Cisco customized Cisco 1m Cisco 3m Cisco 5m Cisco 7m Cisco 10m Brocade customized Brocade 1m Brocade 3m Brocade 5m Brocade 1m (Pack) Brocade 3m (Pack) Brocade 5m (Pack)
V:TWX CONNECTOR SP	CB SBAX2 S26361-K1304-V200 / V303 CB Ethernet Pass Thru S26361-K1365-V18 / V318	S26361-F3989-E600 S26361-F3989-L102 S26361-F3989-L105 S26361-F3989-L110 S26361-F3873-E500 S26361-F3873-L501 S26361-F3873-L503 S26361-F3873-L505 S26361-F5317-E400 S26361-F5317-L401 S26361-F5317-L403 S26361-F5317-L405 EBRTWX11, 18 EBRTWX31, 38 EBRTWX51, 58	FJ customized FJ 2m FJ 5m FJ 10m Brocade customized Brocade 1m Brocade 3m Brocade 5m Brocade customized Brocade 1m Brocade 3m Brocade 5m Brocade 1m (Pack) Brocade 3m (Pack) Brocade 5m (Pack)
V:TWX CONNECTOR-40 (40GbE Fujitsu)	CB SBAX3 S26361-K1533-V100 / V300 CFX2000 S26361-K1534-V100	S26361-F3986-E400 S26361-F3986-L402 S26361-F3986-L405 S26361-F3986-L410	FJ customized Fujitsu 2m Fujitsu 5m Fujitsu 10m
V:TWX CONNECTOR-BR40 (40GbE Brocade)	Ext. Switch VDX 6740/6740T S26361-K1540-V*	S26361-F5317-E40 S26361-F5317-L41 S26361-F5317-L43 S26361-F5317-L45 S26361-F5317-E400 S26361-F5317-L401 S26361-F5317-L403 S26361-F5317-L405	Brocade customized Brocade 1m Brocade 3m Brocade 5m Brocade customized Brocade 1m Brocade 3m Brocade 5m

<i>Product number</i>	<i>Connector</i>	<i>Description</i>
V:TWX CONNECTOR-BR	FC TWX 10G connector BR	Twinax Connector Brocade
V:TWX CONNECTOR CI	FC TWX 10G connector CI	Twinax Connector Cisco
V:TWX CONNECTOR PY	FC TWX 10G connector PY	Twinax Connector Primergy
V:TWX CONNECTOR SP	FC TWX 10G connector SBAX	Twinax Connector SBAX2 und PassThru
V:TWX CONNECTOR-40	FC TWX 40G connector PY	Twinax Connector 40GbE SBAX3
V:TWX CONNECTOR-BR40	FC TWX 40G connector BR	Twinax Connector 40GbE Brocade

Rack-specified Twinax-cable for graphical Cabling within the PRIMECENTER M1 Rack:

S26361-F3873-E500	SFP+ activ Twinax Cable Brocade custom	2x FC TWX 10G connector BR
S26361-F3989-E600	SFP+ aktives Twinax Kabel kundenspez.	2x FC TWX 10G connector PY
S26361-F4571-E500	SFP+ passive Twinax Kabel Cisco custom	2x FC TWX 10G connector CI
S26361-F3986-E400	QSFP+ aktives Twinax Kabel kundenspez.	2x FC TWX 40G connector PY
S26361-F5317-E40	QSFP+ aktives Twinax Kabel BR kundenspez.	2x LAN TWX 40G connector BR
S26361-F5317-E400	QSFP+/4xSFP+ Breakout Kabel Brocade cust	4x/1x LAN TWX 10/40G connector BR

Add. Twinax-cable for graphical cabling outside the PRIMECENTER M1 Rack (between racks):

EBR800-TWX-1M-L	SFP+ active Twinax cable BRCD 1m UPG	2x FC TWX 10G connector BR
EBR800-TWX-3M-L	SFP+ active Twinax cable BRCD 3m UPG	2x FC TWX 10G connector BR
EBR800-TWX-5M-L	SFP+ active Twinax cable BRCD 5m UPG	2x FC TWX 10G connector BR

In Addition the optional configurable Twinax-cable options (also for graphical cabling in systemarchitect usable!)

(to find under chapter "Hardware – Options" of the Blade system units BX900S2 and BX400S1)

S26361-F3873-L501	Brocade 1m
S26361-F3873-L503	Brocade 3m
S26361-F3873-L505	Brocade 5m
S26361-F4571-L101	Cisco 1m
S26361-F4571-L103	Cisco 3m
S26361-F4571-L105	Cisco 5m
S26361-F4571-L107	Cisco 7m
S26361-F4571-L110	Cisco 10m
S26361-F3989-L102	FJ 2m
S26361-F3989-L105	FJ 5m
S26361-F3989-L110	FJ 10m
S26361-F5317-L41	Brocade 40G 1m
S26361-F5317-L43	Brocade 40G 3m
S26361-F5317-L45	Brocade 40G 5m
S26361-F5317-L401	Brocade 1m
S26361-F5317-L403	Brocade 3m
S26361-F5317-L405	Brocade 5m

J IB Switch Configuration

InfiniBand Switch Mellanox

S26361-K1413-V136
InfiniBand Switch 36-port 40GB
36 ports with QSFP connectors up to 40Gb/s per port Quad Data Rate (QDR) Fully non blocking architecture mount on rear side of the rack 2U, 1x PSU installed

S26361-F4526-E10
Redundant PSU for QDR IB Switch
450W Power Supply
max. 1x per QDR IB Switch

S26361-F3996-E500
InfiniBand Cu Cable 40Gb
QSFP, 1 or 3m, customised
max. 36x per QDR IB Switch



If additional length of copper cable or optical cable are needed,
then they must be ordered from the cable vendor directly
For IB cabling ex works an customized IB Cable
S26361-F3996-E500 will be used (for rackserver in rack)

S26361-K1431-V36
InfiniBand Switch 36-port 56GB
36 ports with QSFP connectors up to 56Gb/s per port Fourteen Data Rate (FDR) Fully non blocking architecture mount on rear side of the rack 2U, 1x PSU installed

S26361-F4557-E10
Redundant PSU for FDR IB Switch
300W Power Supply
max. 1x per FDR IB Switch

S26361-F3996-E556
InfiniBand Cu Cable 56Gb
QSFP, 1 or 3m, customised
max. 36x per FDR IB Switch



If additional length of copper cable or optical cable are needed,
then they must be ordered from the cable vendor directly
For IB cabling ex works an customized IB Cable
S26361-F3996-E556 will be used (for rackserver in rack)

S26361-K1560-V10
IB Switch 36 port 100Gb Managed FA
36 ports with QSFP connectors up to 100Gb/s per port Enhanced Data Rate (EDR) Fully non blocking architecture mount on rear side of the rack 1U, 2x PSU installed

as soon as available

S26361-F5549-E561
InfiniBand Cu Cable 100Gb
QSFP, 1m
max. 36x per FDR IB Switch



If additional length of copper cable or optical cable are needed,
then they must be ordered from the cable vendor directly
Copper cable are also available for loose delivery as
S26361-F5549-L561, QSFP, 100Gb, 1m
S26361-F5549-L563, QSFP, 100Gb, 3m

as soon as available

S26361-F5549-E563
InfiniBand Cu Cable 100Gb
QSFP, 3m
max. 36x per FDR IB Switch

S26361-K1560-V20
IB Switch 36 port 100Gb unmanaged FA
36 ports with QSFP connectors up to 100Gb/s per port Enhanced Data Rate (EDR) Fully non blocking architecture mount on rear side of the rack 1U, 2x PSU installed

as soon as available

S26361-F5549-E561
InfiniBand Cu Cable 100Gb
QSFP, 1m
max. 36x per FDR IB Switch



If additional length of copper cable or optical cable are needed,
then they must be ordered from the cable vendor directly
Copper cable are also available for loose delivery as
S26361-F5549-L561, QSFP, 100Gb, 1m
S26361-F5549-L563, QSFP, 100Gb, 3m

as soon as available

S26361-F5549-E563
InfiniBand Cu Cable 100Gb
QSFP, 3m
max. 36x per FDR IB Switch

InfiniBand Switch Intel

S26361-K1413-V236
IB-12300 Switch 36 port 40Gb
36 ports with QSFP connectors up to 40Gb/s per port Quad Data Rate (QDR) mount on rear side of the rack 2U, 2x PSU/FAN unit installed

S26361-F3996-E203
Intel IB Cu Cable 40Gb
QSFP, 3m
max. 36x per QDR IB Switch

S26361-F3996-E210
Intel IB FO Cable 40Gb
QSFP, 10m
max. 36x per QDR IB Switch



If additional length of copper cable or optical cable are needed,
then they must be ordered from the cable vendor directly

End of PRIMECENTER M1 19-inch Rack

Mellanox 40Gb IB-Cabling for QDR HCA 40Gb

PRIMERGY Server	Cable- Nr.	Length	Mellanox IB-Switch
InfiniBand Controller S26361-F4475-E103/E203 in		1 or 3 m customized	S26361-K1413-V136 max. 36 ports
RX200 S8	• S26361-F3996-E500	X	•
RX/TX300 S8 RX350 S8	• S26361-F3996-E500	X	•
RX600 S6 RX900 S2	• S26361-F3996-E500	X	•
IB QDR ConnectionBlade	• S26361-F3996-E500	X	•
CX250 S2	• S26361-F3996-E500	X	•
CX270 S2	• S26361-F3996-E500	X	•

- InfiniBand QSFP (connector in SA 1x with E103) and to other -F4475-E103

InfiniBand Cu cable 40Gb, customized, order number: S26361-F3996-E500 (for cabling in SA)
InfiniBand Cu cable 40Gb, l= 1m, Order-number: S26361-F3996-L101 (for loose delivery of the IB cable)
InfiniBand Cu cable 40Gb, l= 3m, Order-number: S26361-F3996-L103 (for loose delivery of the IB cable)

Additional informations about cabling

Other Informations about IB cabling / controller releases, see the respective configurator

Please use also the above mentioned selection of 1m and 3m IB Cu cable for the rack-spreading IB-cabling.

Mellanox 56Gb IB-Cabling for QDR HCA 40Gb enhanced

PRIMERGY Server	Cable- Nr.	Length	Mellanox IB-Switch
InfiniBand Controller S26361-F4475-E103/E203 in		1 or 3 m customized	S26361-K1413-V136 max. 36 ports
RX200 S8	• S26361-F3996-E556	X	•
RX/TX300 S8 RX350 S8	• S26361-F3996-E556	X	•
RX500 S7	• S26361-F3996-E556	X	•
CX250 S2	• S26361-F3996-E556	X	•
CX270 S2	• S26361-F3996-E556	X	•

- InfiniBand QSFP (connector in SA, 1x with E103 and 2x with E203) and to other -F4475-E103/E203

InfiniBand Cu cable 56Gb, customized, order number: S26361-F3996-E556 (for cabling in SA)
InfiniBand Cu cable 56Gb, l= 1m, Order-number: S26361-F3996-L561 (for loose delivery of the IB cable)
InfiniBand Cu cable 56Gb, l= 3m, Order-number: S26361-F3996-L563 (for loose delivery of the IB cable)

Additional informations about cabling

Other Informations about IB cabling / controller releases, see the respective configurator

Please use also the above mentioned selection of 1m and 3m IB Cu cable for the rack-spreading IB-cabling.

Mellanox IB-Cabling for FDR HCA 56Gb

PRIMERGY Server	Cable- Nr.	Length	Mellanox IB-Switch S26361-K1431-V36
InfiniBand Controller S26361-F4533-E102/E202 or		1 or 3 m customized	max. 36 ports
RX200 S8	• S26361-F3996-E556	X	•
RX/TX300 S8 RX350 S8	• S26361-F3996-E556	X	•
RX500 S7	• S26361-F3996-E556	X	•
IB FDR ConnectionBlade	• S26361-F3996-E556	X	•
CX250 S2	• S26361-F3996-E556	X	•
CX270 S2	• S26361-F3996-E556	X	•

• InfiniBand QSFP (connector in SA, 1x with E102 and 2x with E202) and to other -F4533-E102/E202

InfiniBand Cu cable 56Gb, customized, order number: S26361-F3996-E556 (for cabling in SA)
InfiniBand Cu cable 56Gb, l= 1m, Order-number: S26361-F3996-L561 (for loose delivery of the IB cable)
InfiniBand Cu cable 56Gb, l= 3m, Order-number: S26361-F3996-L563 (for loose delivery of the IB cable)

Additional informations about cabling

Other Informations about IB cabling / controller releases, see the respective configurator

Please use also the above mentioned selection of 1m and 3m IB Cu cable for the rack-spreading IB-cabling.

Intel IB-Cabling for QDR HCA 40Gb

PRIMERGY Server	Cable- Nr.	Length	Intel IB-Switch S26361-K1413-V236
InfiniBand Controller S26361-F4475-F122/F222 in		3m Cu or 10m FO	max. 36 ports
RX200 S8	• S26361-F3996-E203/E210	X	•
RX/TX300 S8 RX350 S8	• S26361-F3996-E203/E210	X	•
RX500 S7	• S26361-F3996-E203/E210	X	•
CX250 S2	• S26361-F3996-E203/E210	X	•
CX270 S2	• S26361-F3996-E203/E210	X	•

• InfiniBand QSFP (connector in SA 1x with E122 and 2x with E222) and to other -F4475-E122/E222

Intel IB Cu Cable 40Gb, l= 3m, Order-number: S26361-F3996-L203 (for loose delivery of the IB cable)
Intel IB FO Cable 40Gb, l= 10m, Order-number: S26361-F3996-L210 (for loose delivery of the IB cable)

Additional informations about cabling

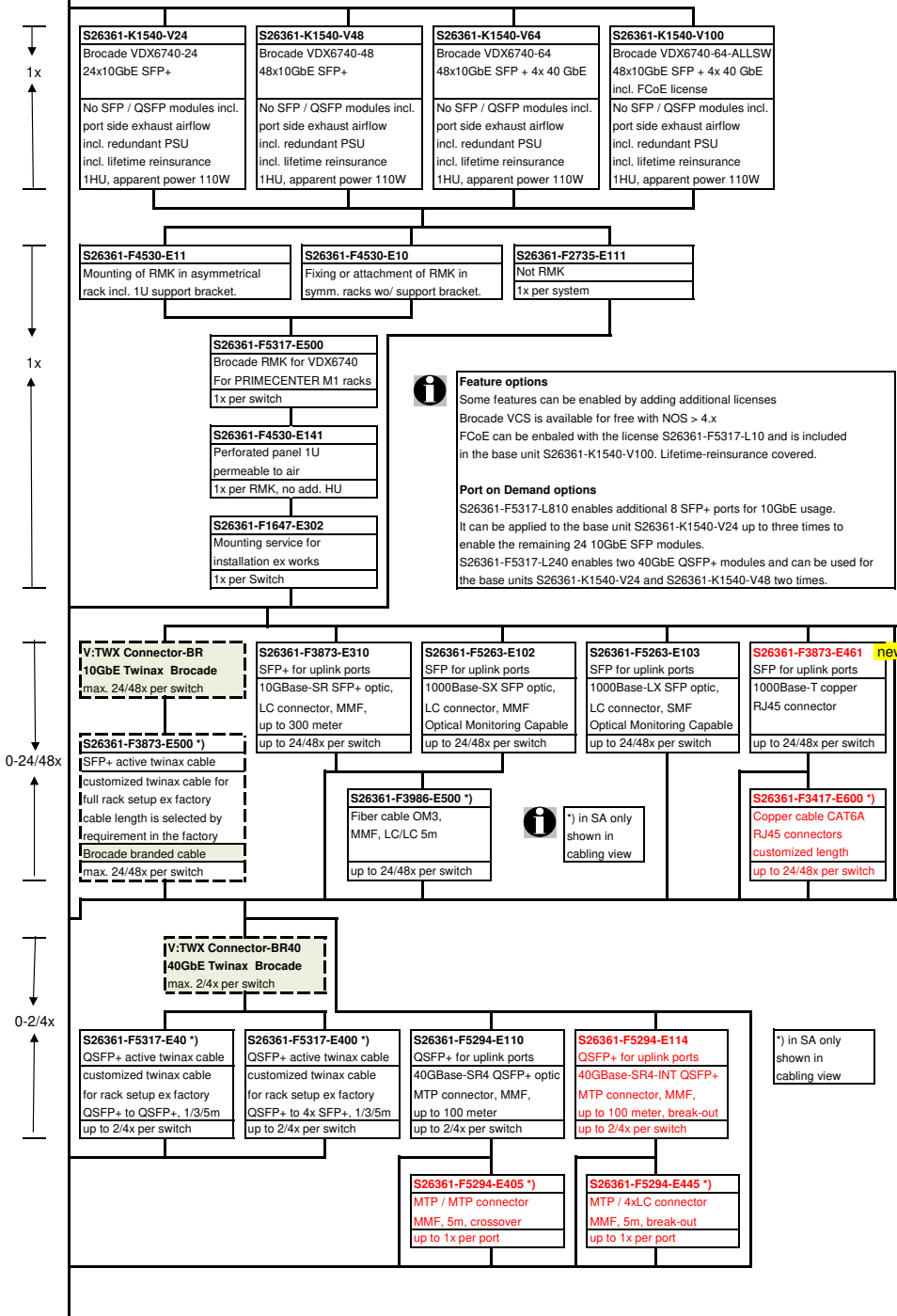
Other Informations about IB cabling / controller releases, see the respective configurator

Please use also the above mentioned selection of 3m Cu and 10m FO IB cable for the rack-spreading IB-cabling.

X VDX 6740 Switch Configuration



The switch can be mounted into a Rack ex factory



**Orderable modules and cables (loose delivery):**

The Brocade VDX6740 has 48x SFP+ and 4x QSFP+ ports.

1GbE SFP modules:

S26361-F5263-L102 1000Base-SX, MMF, LC connector
S26361-F5263-L103 1000Base-LX, SMF, LC connector
S26361-F3873-L461 1000Base-T, copper, RJ45 connector

10GbE SFP+ modules:

S26361-F3873-L310 10GBase-SR, MMF, LC connector
S26361-F3873-L311 10GBase-LR, SMF, LC connector
S26361-F3873-L312 10GBase-ER, SMF, LC connector

40GbE QSFP+ modules:

S26361-F5294-L110 40GBase-SR4, MMF, MTP connector
S26361-F5294-L114 40GBase-SR4-INT, MMF, MTP connector,
compatible with 10GBASE-SR, 10G breakout-capable
S26361-F5317-L110 40GBase-LR4, SMF, MTP connector
D:40G-QSFP-ESR4-L 40GBase-eSR4, MMF, MTP connector

8 Gbit/s FC SFP modules:

S26361-F3873-L109 8Gb/s FC, MMF, LC connector
S26361-F3873-L208 8Gb/s FC, SMF, LC connector

16 Gbit/s FC SFP modules:

S26361-F3873-L116 16Gb/s FC, MMF, LC connector
S26361-F3873-L216 16Gb/s FC, SMF, LC connector

10 GbE SFP+ cables:

S26361-F3873-L501 SFP+ active twinax cable 1m
S26361-F3873-L503 SFP+ active twinax cable 3m
S26361-F3873-L505 SFP+ active twinax cable 5m
S26361-F3873-L507 SFP+ active optical cable 7m
S26361-F3873-L510 SFP+ active optical cable 10m

40 GbE QSFP+ cables:

S26361-F5317-L41 QSFP+ active twinax cable 1m
S26361-F5317-L43 QSFP+ active twinax cable 3m
S26361-F5317-L45 QSFP+ active twinax cable 5m
D:40G-QSFP-QSFP-AOC-1001 QSFP+ active optical cable 10m

40GbE to 4x 10GbE QSFP+ to 4x SFP+ break out cables:

S26361-F5317-L401 QSFP+ to 4x SFP+ active twinax cable, 1m
S26361-F5317-L403 QSFP+ to 4x SFP+ active twinax cable, 3m
S26361-F5317-L405 QSFP+ to 4x SFP+ active twinax cable, 5m
D:40G-QSFP-4SFP-AOC-1001 QSFP+ to 4x SFP+ active optical cable, 10m

optical **LC/LC cables** can be used for 10GbE/8Gbit/s/16Gbit/s:

S26361-F3986-L500 FC Fiber-Kabel OM3, MMF, LC/LC 5m
D:FCKAB-OM4-C05L-L FC-Cable OM4, MMF, 5m, LC/LC
D:FCKAB-OM4-C10L-L FC-Cable OM4, MMF, 10m, LC/LC
D:FCKAB-OM4-C20L-L FC-Cable OM4, MMF, 20m, LC/LC
D:FCKAB-OM4-C50L-L FC-Cable OM4, MMF, 50m, LC/LC

optical **MTP/MTP** cables can be used for 40GbE cabling:

S26361-F5294-L405 Fiber cable MTP/MTP 5m crossover, MMF
S26361-F5294-L410 Fiber cable MTP/MTP 10m crossover, MMF
D:FCKAB-MTP-C05-L MTP cable 5m MTP-female MTP-female
D:FCKAB-MTP-C10-L MTP cable 10m MTP-female MTP-female
D:FCKAB-MTP-C20-L MTP cable 20m MTP-female MTP-female
D:FCKAB-MTP-C50-L MTP cable 50m MTP-female MTP-female
D:FCKAB-MTP-C100-L MTP cable 100m MTP-female MTP-female

optical **MTP/4xLC cables** can be used for 40GbE to 4x10GbE
or 4x 16Gbit/s FC break-out cabling

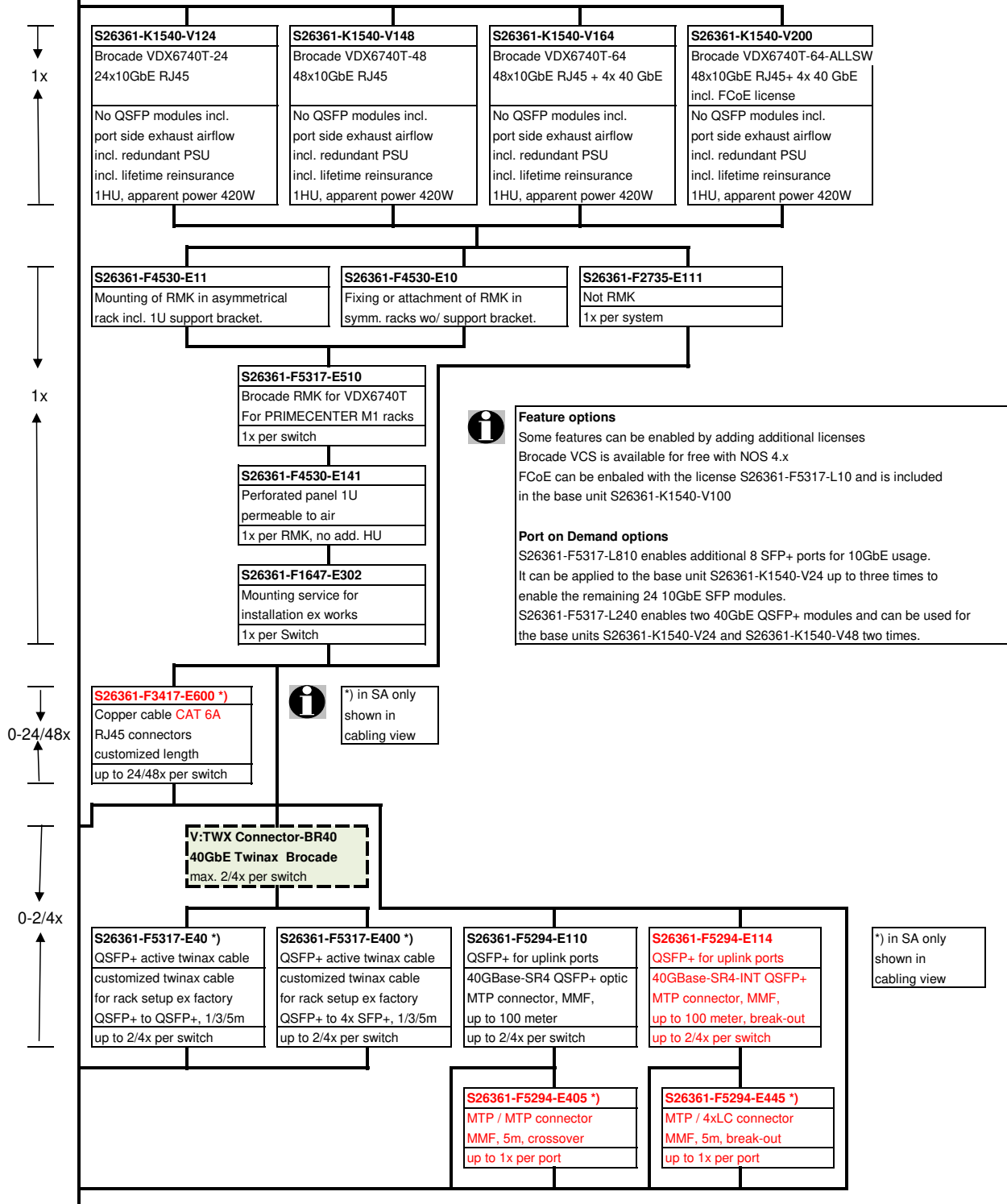
S26361-F5294-L445 Fiber cable OM4, MMF, MTP12/4xLC 5m
S26361-F5294-L100 Fiber coupler OM4, MMF, LC/LC

End of Brocade VDX6740 Switch



The switch can be
mounted into a Rack ex factory

X VDX 6740T Switch Configuration



**Orderable modules and cables (loose delivery):**

The Brocade VDX6740-T has 48x RJ45 and 4x QSFP+ ports.

40GbE QSFP+ modules:

S26361-F5294-L110 40GBase-SR4, MMF, MTP connector

S26361-F5294-L114 40GBase-SR4-INT, MMF, MTP connector, compatible with 10GBASE-SR, 10G breakout-capable

S26361-F5317-L110 40GBase-LR4, SMF, MTP connector

D:40G-QSFP-ESR4-L 40GBase-eSR4, MMF, MTP connector

40 GbE QSFP+ cables:

S26361-F5317-L41 QSFP+ active twinax cable 1m

S26361-F5317-L43 QSFP+ active twinax cable 3m

S26361-F5317-L45 QSFP+ active twinax cable 5m

D:40G-QSFP-QSFP-AOC-1001 QSFP+ active optical cable 10m

40GbE to 4x 10GbE QSFP+ to 4x SFP+ break out cables:

S26361-F5317-L401 QSFP+ to 4x SFP+ active twinax cable, 1m

S26361-F5317-L403 QSFP+ to 4x SFP+ active twinax cable, 3m

S26361-F5317-L405 QSFP+ to 4x SFP+ active twinax cable, 5m

D:40G-QSFP-4SFP-AOC-1001 QSFP+ to 4x SFP+ active optical cable, 10m

4x16 Gbit/s FC QSFP+ modules:

D:XBR-000245-L 4x16Gb/s FC, MMF, MTP connector

CAT 6A S/STP RJ45 cables can be used for proper cabling:

S26361-F3417-L602: CAT 6A, RJ45 connector, 2m

S26361-F3417-L603: CAT 6A, RJ45 connector, 3m

S26361-F3417-L605: CAT 6A, RJ45 connector, 5m

S26361-F3417-L610: CAT 6A, RJ45 connector, 10m

S26361-F3417-L615: CAT 6A, RJ45 connector, 15m

optical MTP/MTP cables can be used for 40GbE cabling:

S26361-F5294-L405 Fiber cable MTP/MTP 5m crossover, MMF

S26361-F5294-L410 Fiber cable MTP/MTP 10m crossover, MMF

D:FCKAB-MTP-C05-L MTP cable 5m MTP-female MTP-female

D:FCKAB-MTP-C10-L MTP cable 10m MTP-female MTP-female

D:FCKAB-MTP-C20-L MTP cable 20m MTP-female MTP-female

D:FCKAB-MTP-C50-L MTP cable 50m MTP-female MTP-female

D:FCKAB-MTP-C100-L MTP cable 100m MTP-female MTP-female

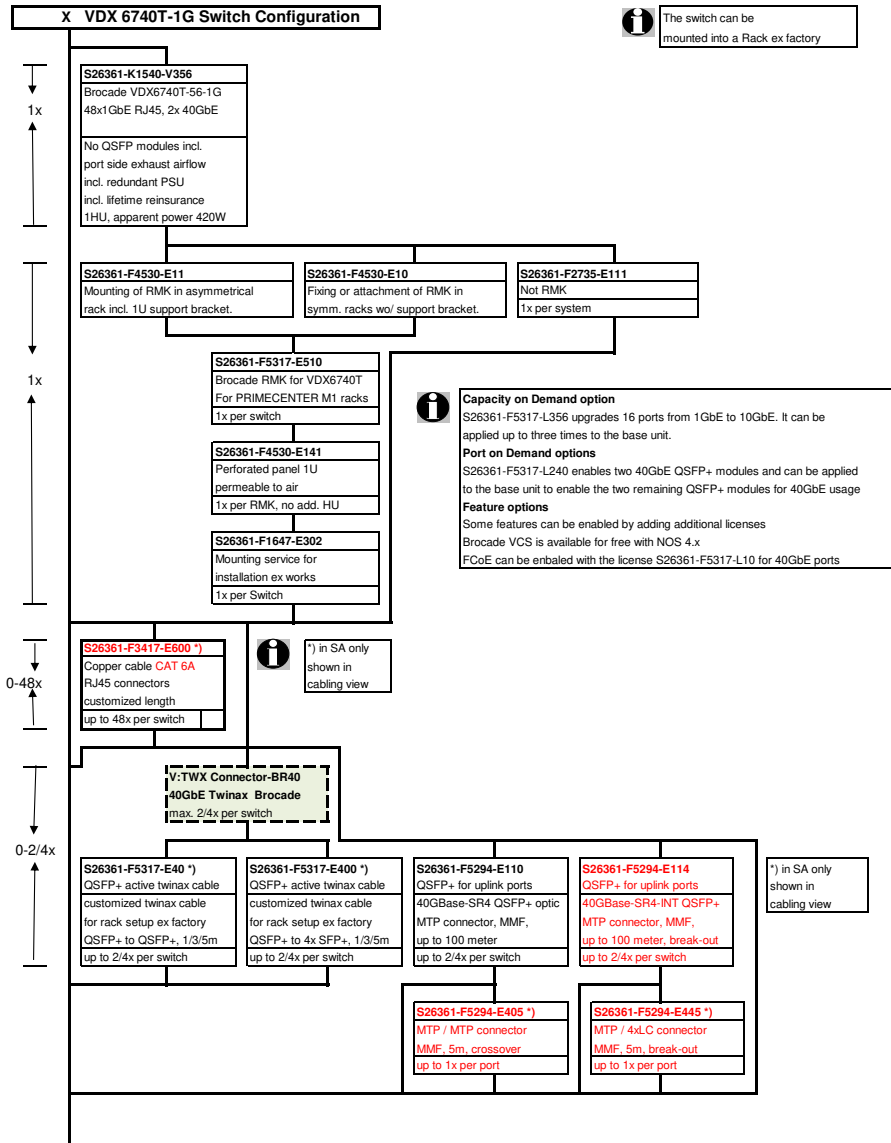
optical MTP/4xLC cables can be used for 40GbE to 4x10GbE

or 4x 16Gbit/s FC break-out cabling

S26361-F5294-L445 Fiber cable OM4, MMF, MTP12/4xLC 5m

S26361-F5294-L100 Fiber coupler OM4, MMF, LC/LC

End of Brocade VDX6740T Switch



**Orderable modules and cables (loose delivery):**

The Brocade VDX6740-T has 48x RJ45 and 4x QSFP+ ports.

40GbE QSFP+ modules:

S26361-F5294-L110 40GBase-SR4, MMF, MTP connector
S26361-F5294-L114 40GBase-SR4-INT, MMF, MTP connector,
compatible with 10GBase-SR, 10G breakout-capable
S26361-F5317-L110 40GBase-LR4, SMF, MTP connector
D-40G-QSFP-ESR4-L 40GBase-eSR4, MMF, MTP connector

40 GbE QSFP+ cables:

S26361-F5317-L41 QSFP+ active twinax cable 1m
S26361-F5317-L43 QSFP+ active twinax cable 3m
S26361-F5317-L45 QSFP+ active twinax cable 5m
D-40G-QSFP-QSFP-AOC-1001 QSFP+ active optical cable 10m

40GbE to 4x 10GbE QSFP+ to 4x SFP+ break out cables:

S26361-F5317-L401 QSFP+ to 4x SFP+ active twinax cable, 1m
S26361-F5317-L403 QSFP+ to 4x SFP+ active twinax cable, 3m
S26361-F5317-L405 QSFP+ to 4x SFP+ active twinax cable, 5m
D-40G-QSFP-4SFP-AOC-1001 QSFP+ to 4x SFP+ active optical cable, 10m

4x16 Gbit/s FC QSFP+ modules:

D-XBR-000245-L 4x16Gb/s FC, MMF, MTP connector

CAT 6A S/STP RJ45 cables can be used for proper cabling:

S26361-F3417-L602: CAT 6A, RJ45 connector, 2m
S26361-F3417-L603: CAT 6A, RJ45 connector, 3m
S26361-F3417-L605: CAT 6A, RJ45 connector, 5m
S26361-F3417-L610: CAT 6A, RJ45 connector, 10m
S26361-F3417-L615: CAT 6A, RJ45 connector, 15m

optical MTP/MTP cables can be used for 40GbE cabling:

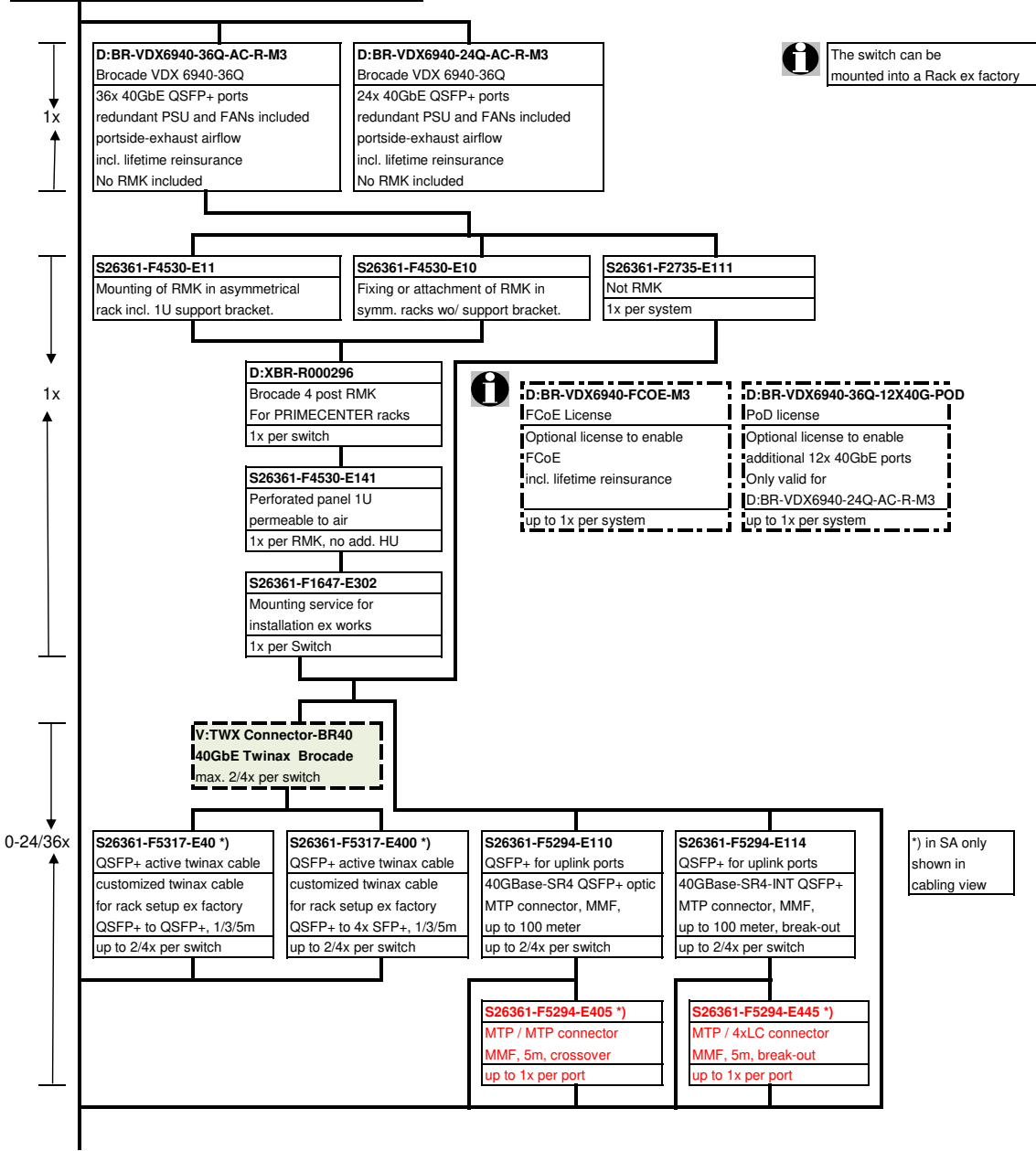
S26361-F5294-L405 Fiber cable MTP/MTP 5m crossover, MMF
S26361-F5294-L410 Fiber cable MTP/MTP 10m crossover, MMF
D-FCKAB-MTP-C05-L MTP cable 5m MTP-female MTP-female
D-FCKAB-MTP-C10-L MTP cable 10m MTP-female MTP-female
D-FCKAB-MTP-C20-L MTP cable 20m MTP-female MTP-female
D-FCKAB-MTP-C50-L MTP cable 50m MTP-female MTP-female
D-FCKAB-MTP-C100-L MTP cable 100m MTP-female MTP-female

optical MTP/4xLC cables can be used for 40GbE to 4x10GbE or 4x 16Gbit/s FC break-out cabling

S26361-F5294-L445 Fiber cable OM4, MMF, MTP12/4xLC 5m
S26361-F5294-L100 Fiber coupler OM4, MMF, LC/LC

End of Brocade VDX6740T-1G Switch

X VDX 6940-36Q Switch Configuration



End of VDX6940-36Q Switch

Orderable modules and cables (loose delivery):

The Brocade **VDX6940** has 36x QSFP+ ports.

40GbE QSFP+ modules:

S26361-F5294-L110 40GBase-SR4, MMF, MTP connector
S26361-F5294-L114 40GBase-SR4-INT, MMF, MTP connector,
compatible with 10GBASE-SR, 10G breakout-capable
S26361-F5317-L110 40GBase-LR4, SMF, MTP connector
D:40G-QSFP-ESR4-L 40GBase-eSR4, MMF, MTP connector

40 GbE QSFP+ cables:

S26361-F5317-L41 QSFP+ active twinax cable 1m
S26361-F5317-L43 QSFP+ active twinax cable 3m
S26361-F5317-L45 QSFP+ active twinax cable 5m
D:40G-QSFP-QSFP-AOC-1001 QSFP+ active optical cable 10m

40GbE to 4x 10GbE QSFP+ to 4x SFP+ break out cables:

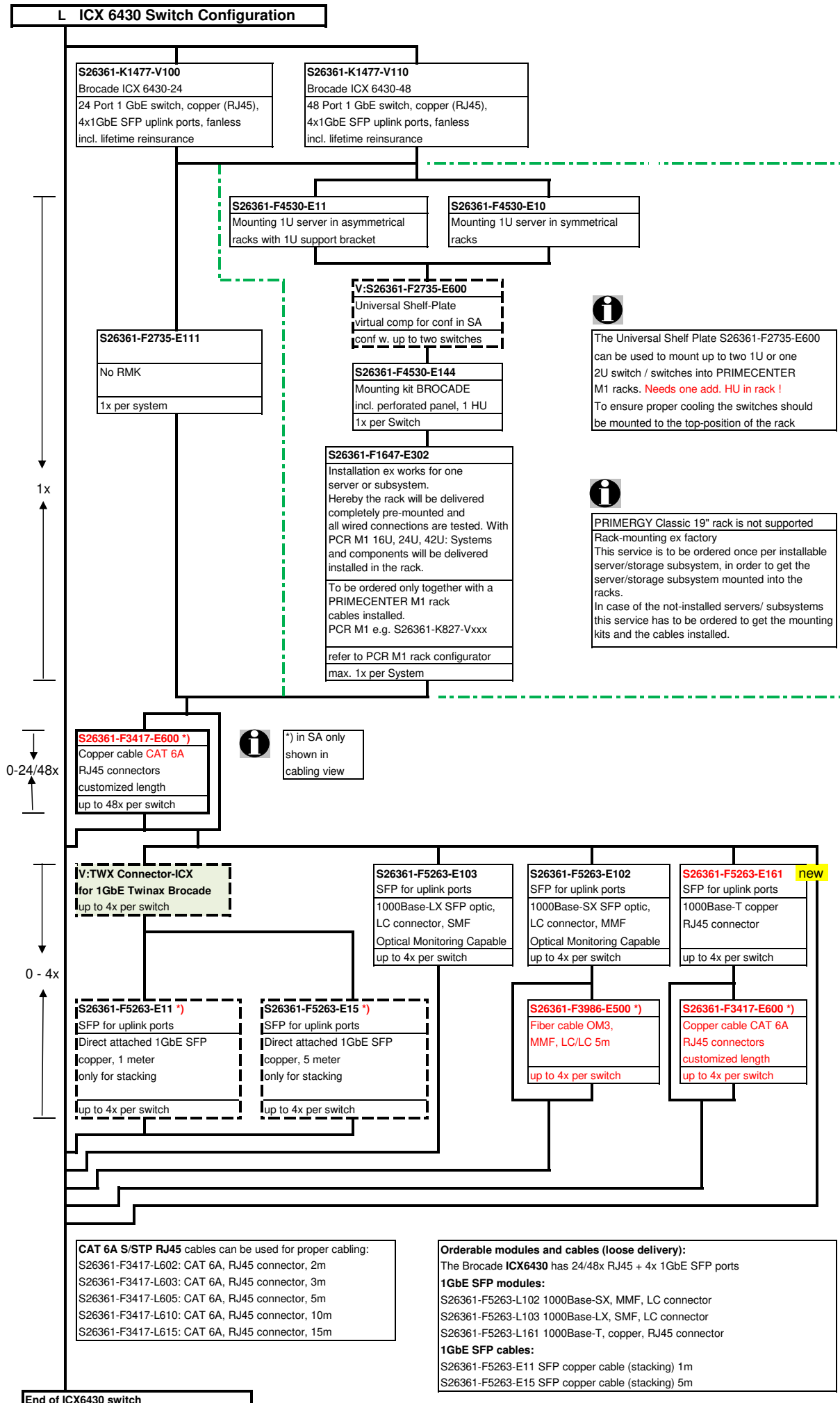
S26361-F5317-L401 QSFP+ to 4x SFP+ active twinax cable, 1m
S26361-F5317-L403 QSFP+ to 4x SFP+ active twinax cable, 3m
S26361-F5317-L405 QSFP+ to 4x SFP+ active twinax cable, 5m
D:40G-QSFP-4SFP-AOC-1001 QSFP+ to 4x SFP+ active optical cable, 10m

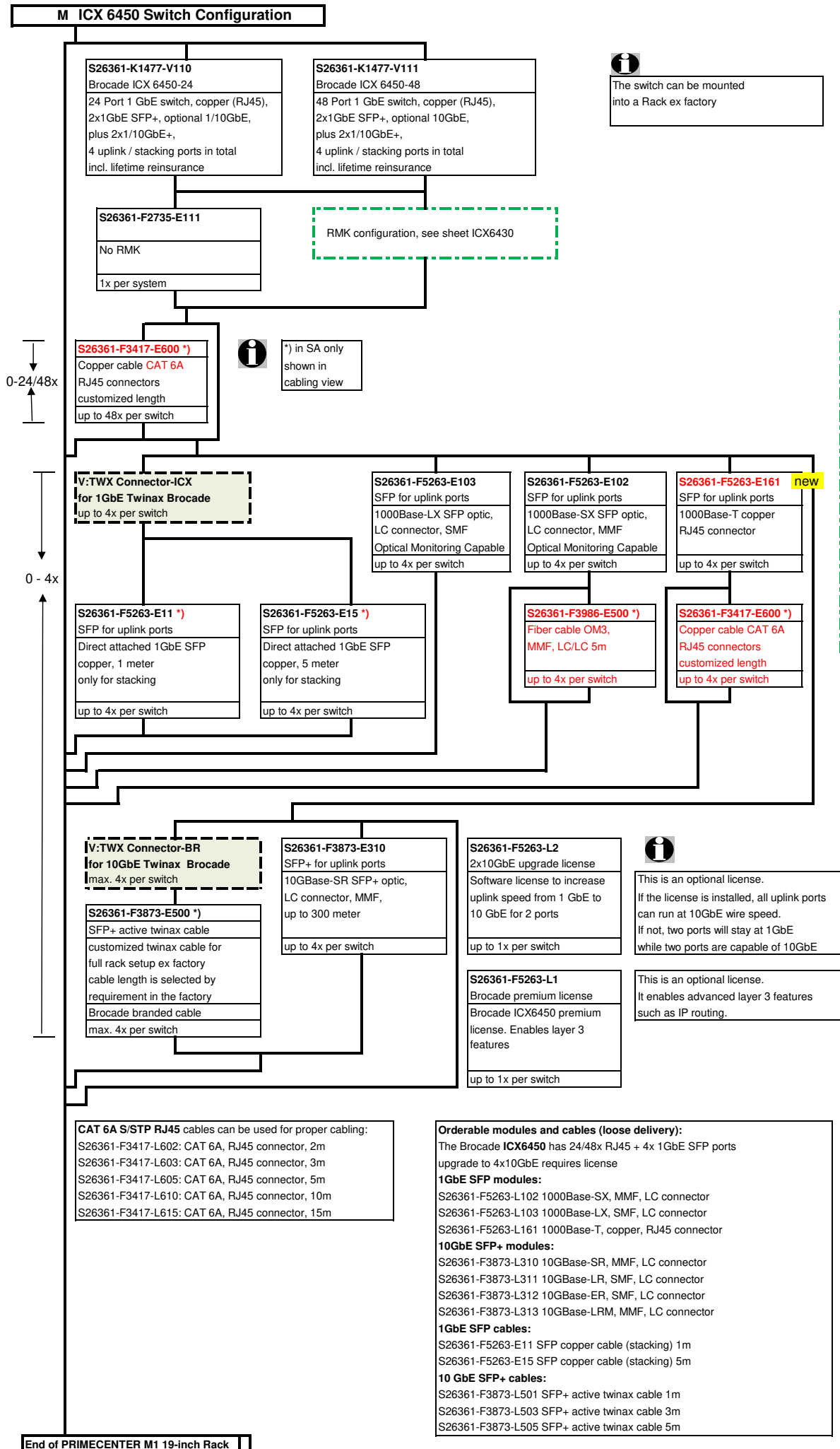
optical **MTP/MTP** cables can be used for 40GbE cabling:

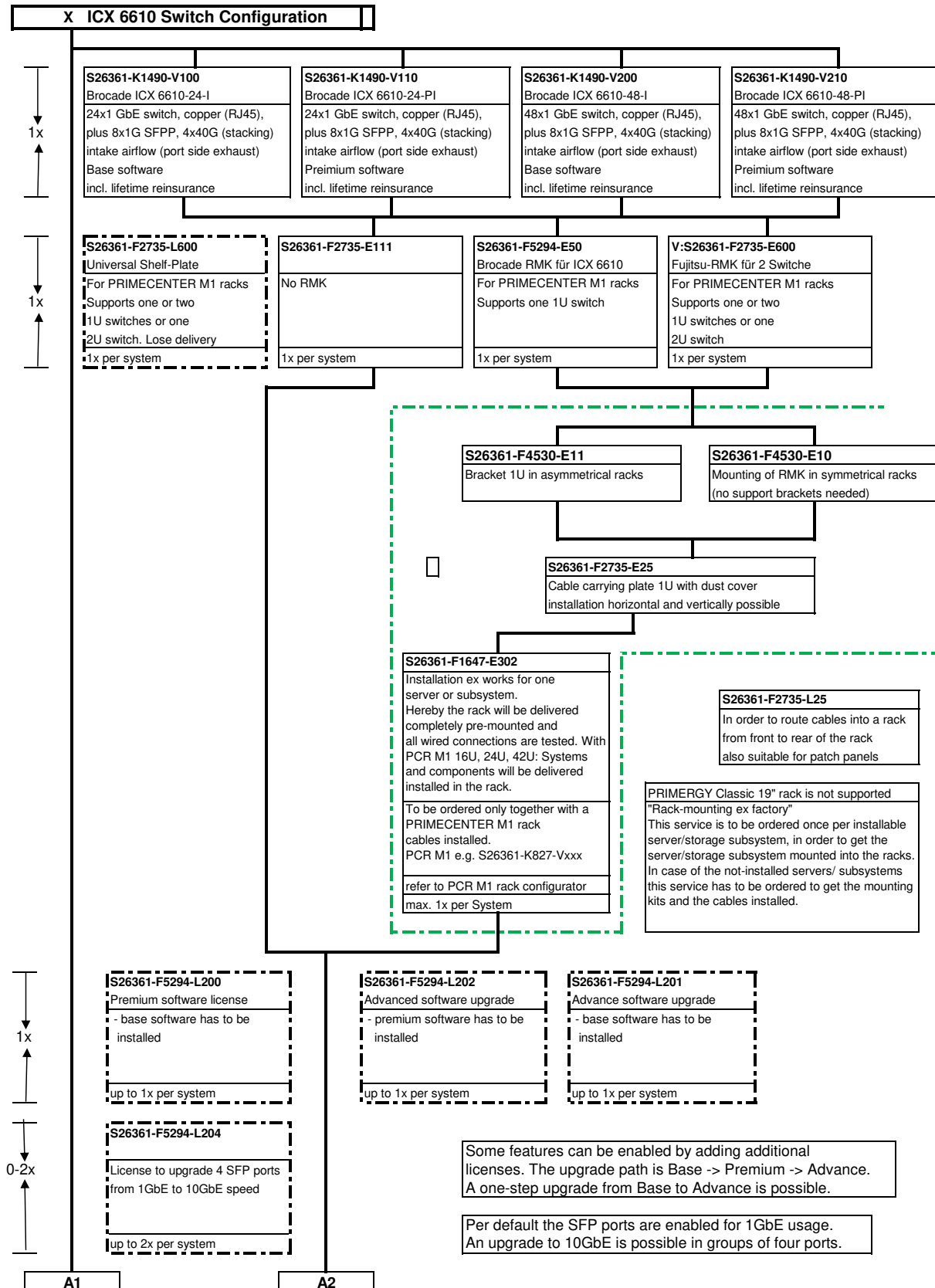
S26361-F5294-L405 Fiber cable MTP/MTP 5m crossover, MMF
S26361-F5294-L410 Fiber cable MTP/MTP 10m crossover, MMF
D:FCKAB-MTP-C05-L MTP cable 5m MTP-female MTP-female
D:FCKAB-MTP-C10-L MTP cable 10m MTP-female MTP-female
D:FCKAB-MTP-C20-L MTP cable 20m MTP-female MTP-female
D:FCKAB-MTP-C50-L MTP cable 50m MTP-female MTP-female
D:FCKAB-MTP-C100-L MTP cable 100m MTP-female MTP-female

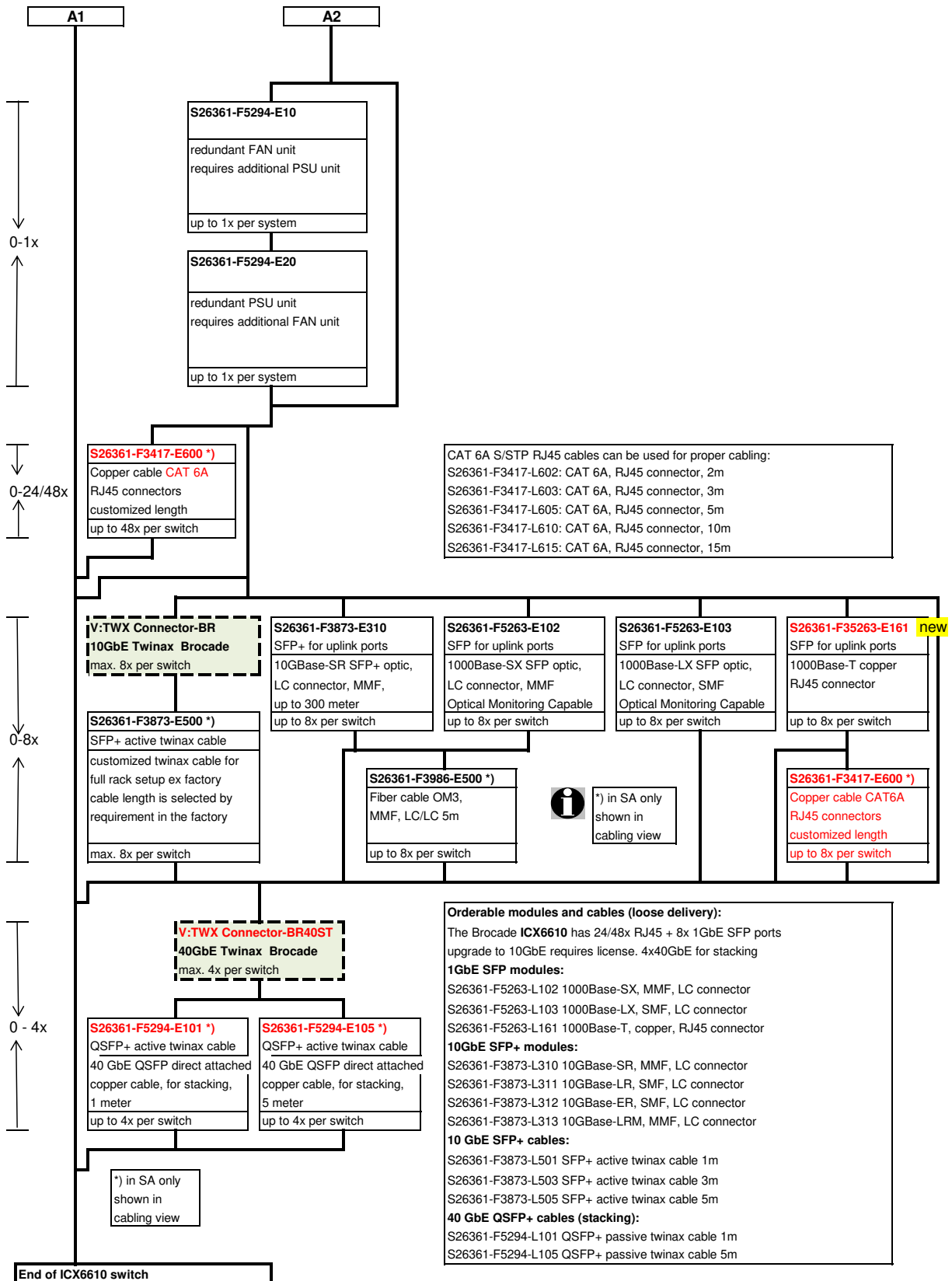
optical **MTP/4xLC cables** can be used for 40GbE to 4x10GbE
or 4x 16Gbit/s FC break-out cabling

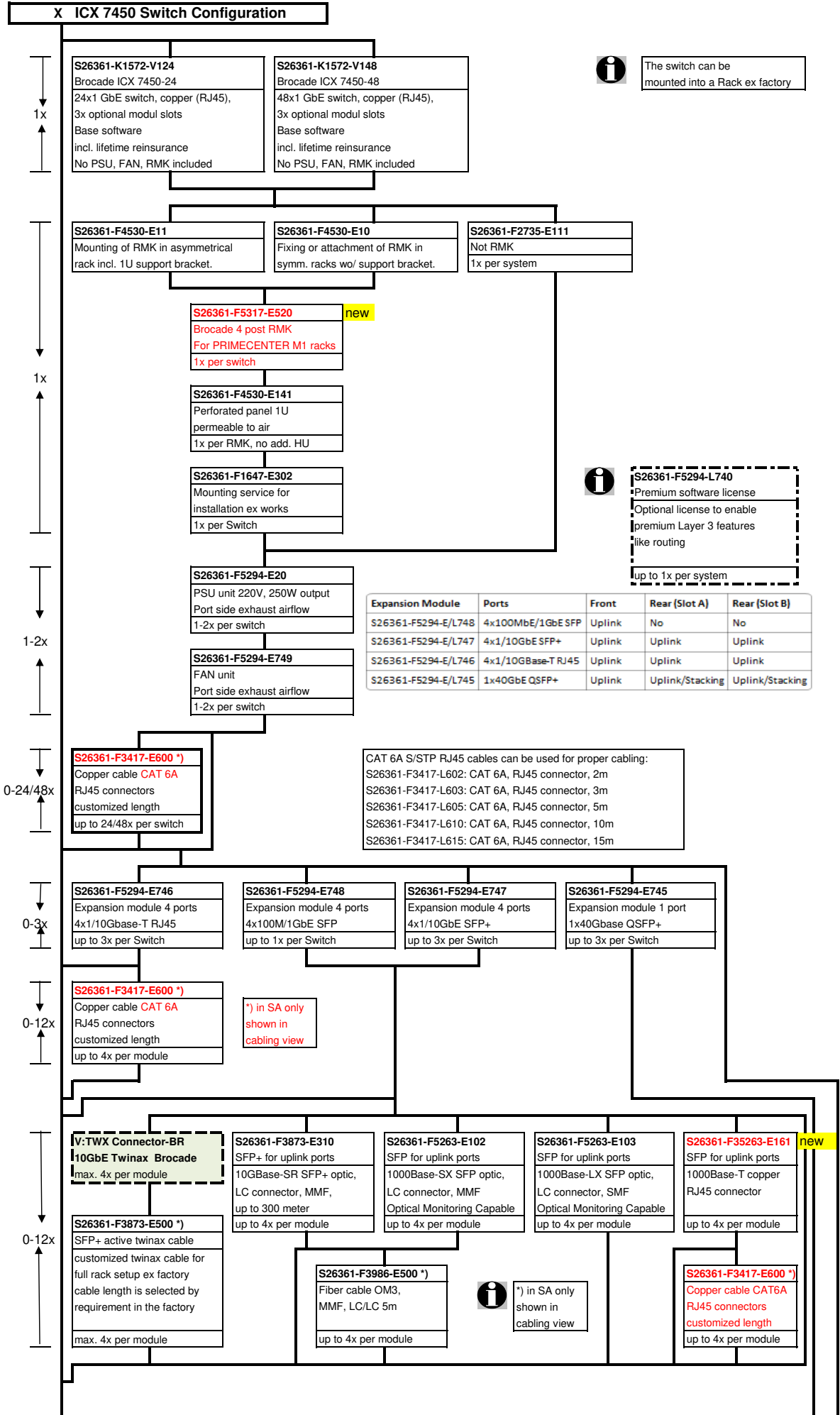
S26361-F5294-L445 Fiber cable OM4, MMF, MTP12/4xLC 5m
S26361-F5294-L100 Fiber coupler OM4, MMF, LC/LC

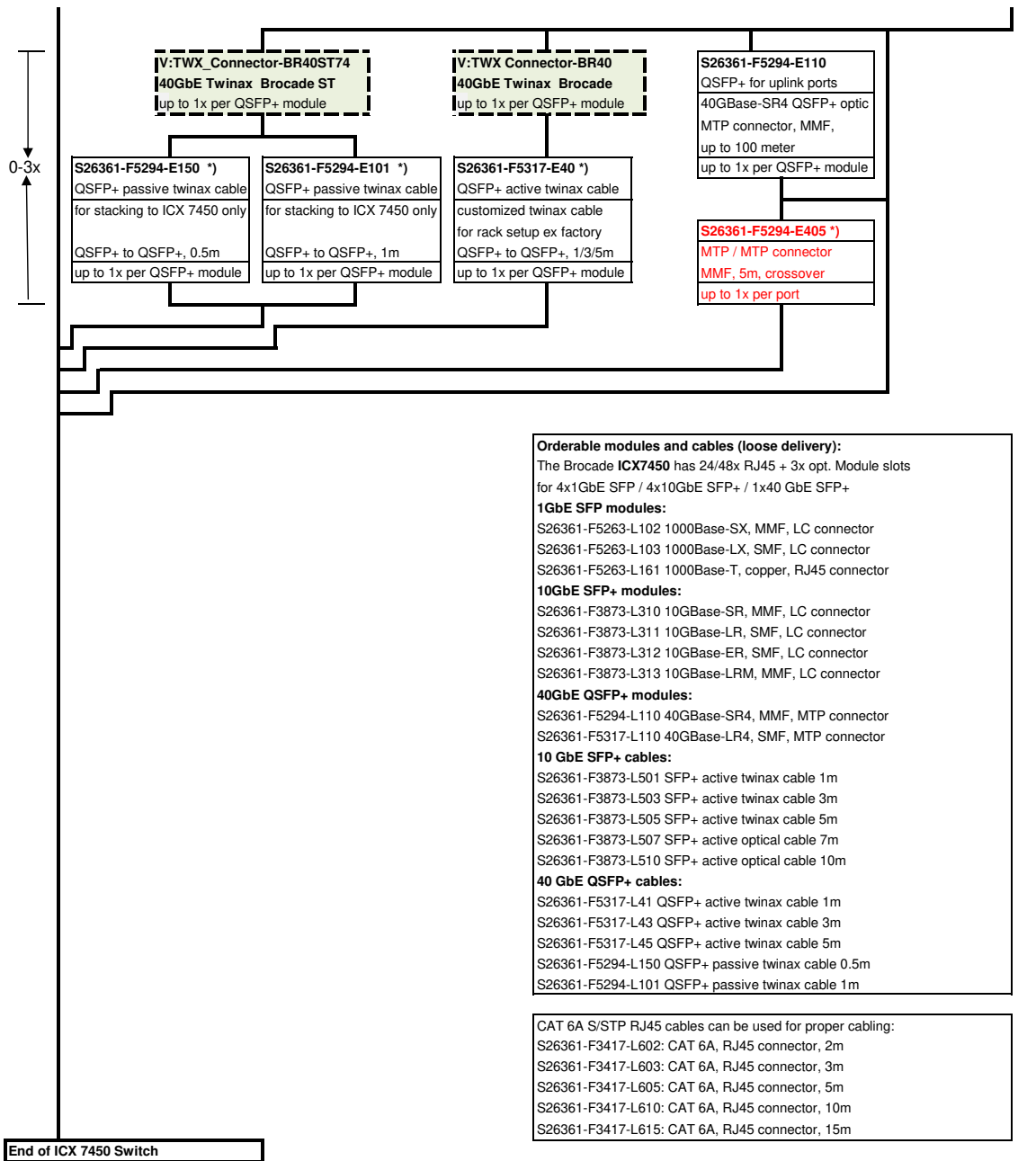


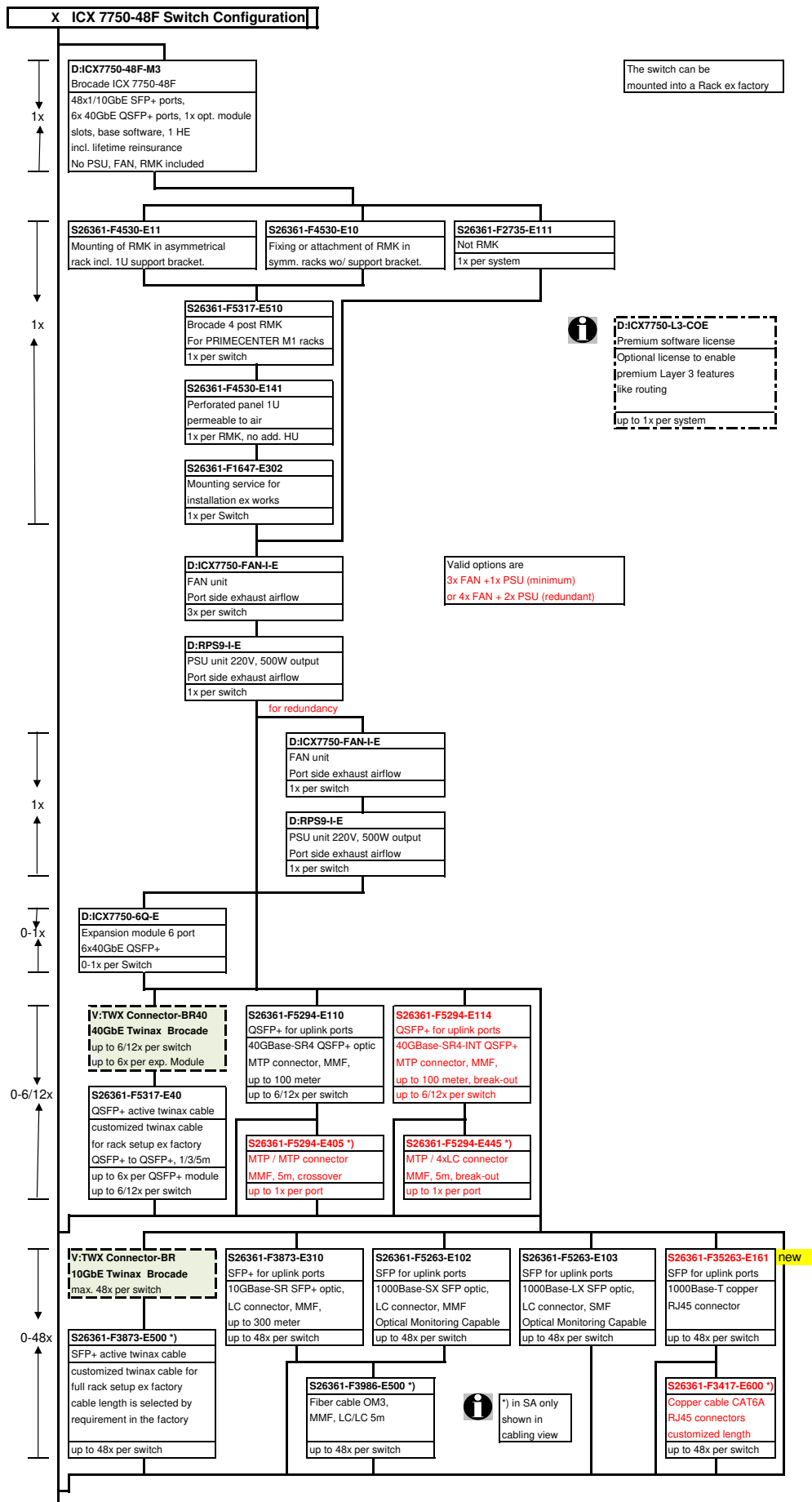












End of ICX 7750-48F Switch

Orderable modules and cables (loose delivery):

The Brocade **ICX7750-48F** has 48x SFP+ and 6x QSFP+ ports.

+6x opt. QSFP+ ports.

1GbE SFP modules:

S26361-F5263-L102 1000Base-SX, MMF, LC connector

S26361-F5263-L103 1000Base-LX, SMF, LC connector

S26361-F5263-L161 1000Base-T, copper, RJ45 connector

10GbE SFP+ modules:

S26361-F3873-L310 10GBase-SR, MMF, LC connector

S26361-F3873-L311 10GBase-LR, SMF, LC connector

S26361-F3873-L312 10GBase-ER, SMF, LC connector

40GbE QSFP+ modules:

S26361-F5294-L110 40GBase-SR4, MMF, MTP connector

S26361-F5294-L114 40GBase-SR4-INT, MMF, MTP connector,

compatible with 10GBASE-SR, 10G breakout-capable

S26361-F5317-L110 40GBase-LR4, SMF, MTP connector

10 GbE SFP+ cables:

S26361-F3873-L501 SFP+ active twinax cable 1m

S26361-F3873-L503 SFP+ active twinax cable 3m

S26361-F3873-L505 SFP+ active twinax cable 5m

40 GbE QSFP+ cables:

S26361-F5317-L41 QSFP+ active twinax cable 1m

S26361-F5317-L43 QSFP+ active twinax cable 3m

S26361-F5317-L45 QSFP+ active twinax cable 5m

optical **LC/LC cables** can be used for 10GbE/8Gbit/s/16Gbit/s:

S26361-F3986-L500 FC Fiber-Kabel OM3, MMF, LC/LC 5m

D:FCKAB-OM4-C05L-L FC-Cable OM4, MMF, 5m, LC/LC

D:FCKAB-OM4-C10L-L FC-Cable OM4, MMF, 10m, LC/LC

D:FCKAB-OM4-C20L-L FC-Cable OM4, MMF, 20m, LC/LC

D:FCKAB-OM4-C50L-L FC-Cable OM4, MMF, 50m, LC/LC

optical **MTP/MTP** cables can be used for 40GbE cabling:

S26361-F5294-L405 Fiber cable MTP/MTP 5m crossover, MMF

S26361-F5294-L410 Fiber cable MTP/MTP 10m crossover, MMF

D:FCKAB-MTP-C05-L MTP cable 5m MTP-female MTP-female

D:FCKAB-MTP-C10-L MTP cable 10m MTP-female MTP-female

D:FCKAB-MTP-C20-L MTP cable 20m MTP-female MTP-female

D:FCKAB-MTP-C50-L MTP cable 50m MTP-female MTP-female

D:FCKAB-MTP-C100-L MTP cable 100m MTP-female MTP-female

CAT 6A S/STP RJ45 cables can be used for proper cabling:

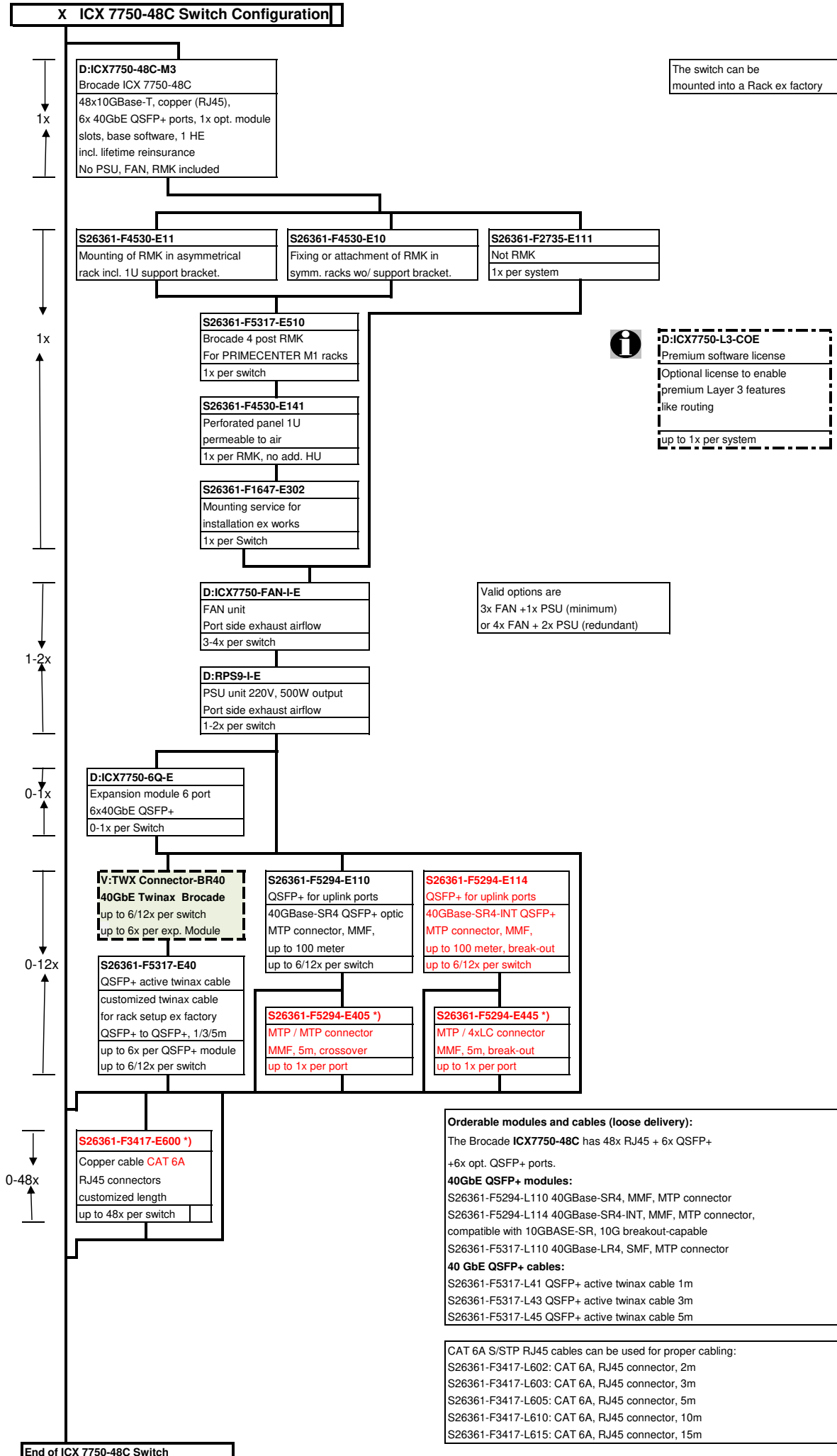
S26361-F3417-L602: CAT 6A, RJ45 connector, 2m

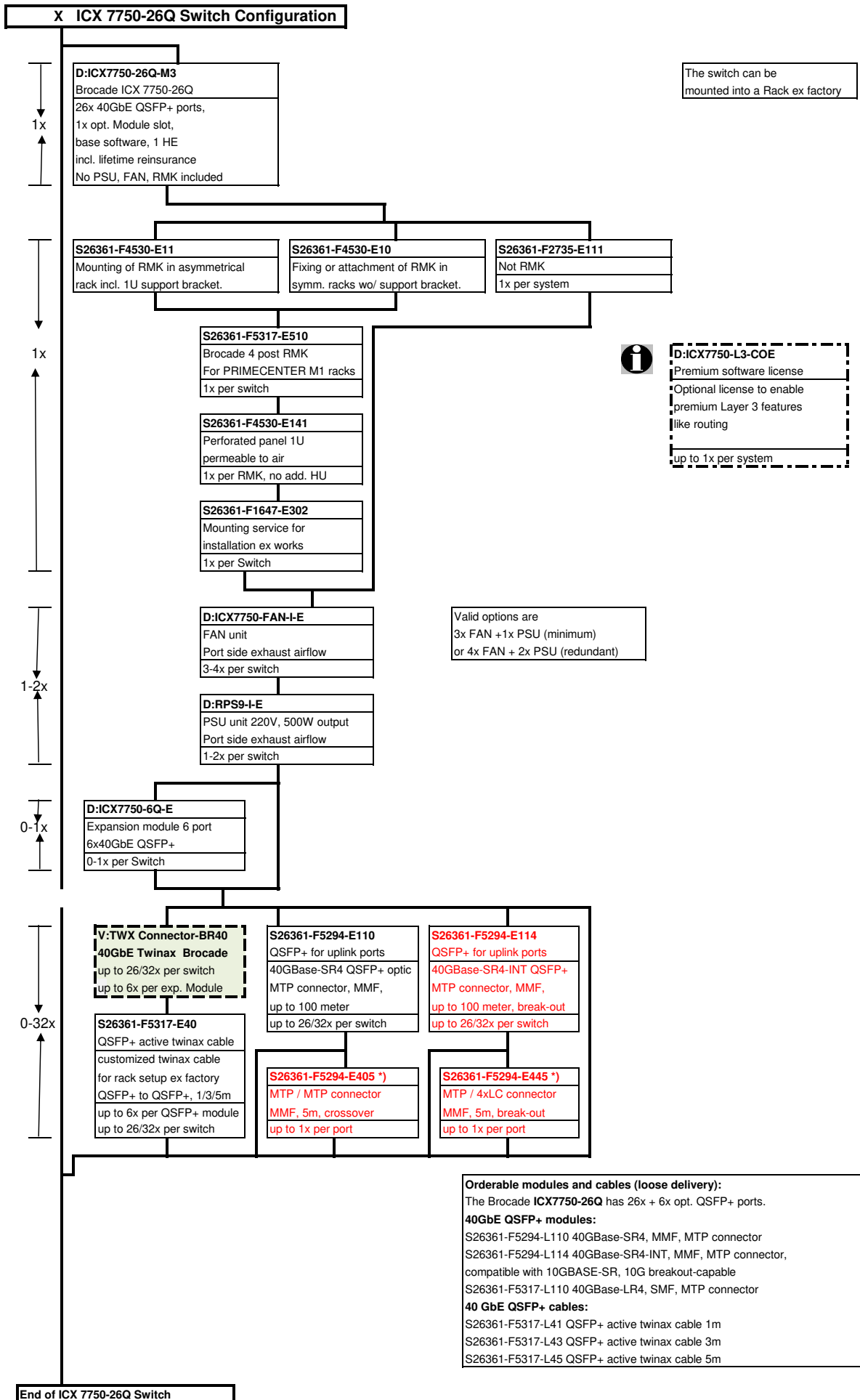
S26361-F3417-L603: CAT 6A, RJ45 connector, 3m

S26361-F3417-L605: CAT 6A, RJ45 connector, 5m

S26361-F3417-L610: CAT 6A, RJ45 connector, 10m

S26361-F3417-L615: CAT 6A, RJ45 connector, 15m





Information about Smart USV in the internet see:

<https://partners.ts.fujitsu.com/com/products/servers/primergy/rackcomp/components/usv/Pages/default.aspx>

general rack accessories

S26361-F4530-L250	Brush Panel Kit (2pcs) PCR M1 for assembly in 42U PRIMECENTER M1 Racks at customer.
S26361-F4530-L260	Brush Panel Kit (1pc) Rear Door PCR M1 for assembly in 42U PRIMECENTER M1 Racks at customer.
S26361-F4530-L210	Tilting Protection Pull Out PCR M1 for assembly in PRIMECENTER M1 Racks at customer.
S26361-F4530-L225	Rack Connection Kit for joining of 2 PRIMECENTER M1 Racks at customer.
S26361-F4530-L6	Earthing Kit Racks PCR M1 for assembly in PRIMECENTER M1 Racks at customer.
S26361-F4530-L131	Dummy panel 1U plastics satin black for assembly in 19" rack
S26361-F4530-L132	Dummy panel 2U plastics satin black for assembly in 19" rack
S26361-F2735-L10	Support bracket for asymmetrical racks, max. load up to 15kg (servers up to 25kg) for compensation of shifted post in asymmetrical PRIMECENTER racks
S26361-F2735-L15	Support bracket for asymmetrical racks, max. load up to 35kg for compensation of shifted post in asymmetrical PRIMECENTER racks
S26361-F2735-L31	Support bracket for asymmetrical racks, max. load up to 50kg for compensation of shifted post in asymmetrical PRIMECENTER racks
S26361-F2735-L150	RMK-S Vario carrier w. L-shaped brackets easy rack mounting for 19inch rack systems in PC racks, max. load 50 kg
S26361-F2735-L7	Cable magmt. for 19" DC- PC- Rack cable management for adding a server or storage subsystem from a 3rd party rack into the PRIMECENTER rack
S26361-F2735-L81	1U cable arm for RMKs with cable management arm (CMA) adapter
S26361-F2735-L8	1U cable arm for RMKs without CMA adapter cable arm for 1U PRIMERGY server, dragged for PRIMECENTER- and 3rd-party Detail: mounted 1U cable arm at the left side of 19" profile open with Adobe Acrobat reader
S26361-F2201-L20	2U cable arm for RMKs without cable management arm (CMA) adapter in PRIMECENTER M1 or 3rd party racks.
S26361-F2735-L82	2U cable arm for RMKs with cable management arm (CMA) adapter
S26361-F2735-L320	RMK-PDU 2U horizontal
S26361-F2735-L330	RMK-PDU 3U horizontal
S26361-F1609-L35	Add-on base plate, 680mm deep 1U for assembly in 19" rack (1U), with support bracket, anthracite
S26361-F2735-L500	cage nut set, M5, t=2,5mm Content: 50 pieces orderable to boxes, server and racks
S26361-F2735-L510	SCREW SET IO-BOX Rack Mounting Content: M5X14-TORX screws, cage nuts, rosettes; each 16 pieces orderable to IO-boxes, switches and racks

Changereport

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