

## euroclust splice ready 2U patch panels SCdx

### Field of application

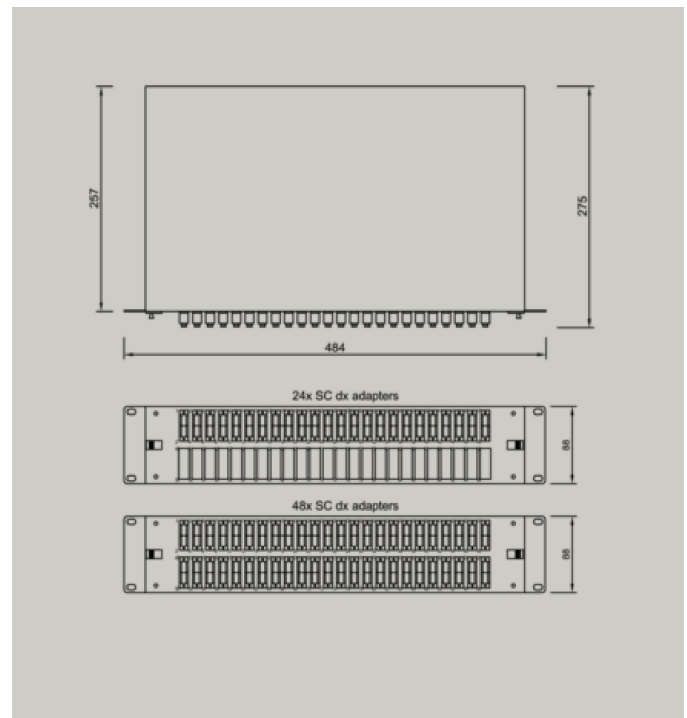
euroclust splice ready patch panels can be used everywhere is using 19" installation system, from MAN to WAN networks. Through „splice ready“ status by delivery, save time for installers what is especially important in datacenter maintenance, but also by all installations. With standard adapter can be also used in ETSI system. Available in all types of MM and SM. Grade B assembly as standard.

### Features

- Splice ready assembly – ready for splicing
- 2U version in standard RAL 7035 color, installation depth 250mm
- Patch panel with sliding drawer with hand latches for automatic lock in closed position
- Variable cable entry plates, as standard with angled cable entry
- 1 type of front plate - with 48 cut outs
- splice cassette – comfortable type ec2 in white colour with two 12 position shrink holders as standard (crimp on request)
- Assembly with all modes available OM1, OM2, OM3, OM4, SM UPC and SM APC
- all types of adapters with zirconia sleeve
- 12 colors fibers according DIN as standard
- Assembly standard for OM3, OM4, SM UPC and SM APC is Grade B, for OM1 and OM2 Grade C

### Technical information

Patch panel color	RAL 7035
Dimensions LxWxH (mm)	484x275x88
Packing dimensions (mm)	515x325x90



	24 adapters	48 adapters
	48 pigtails	96 pigtails
Weight netto	4,45kg	4,76kg
Weight brutto	4,65kg	4,85kg
Quantity of splice cassettes	2	4
Front plate type	48 cut outs	48 cut outs

	OM1	OM2	OM3	OM4	SM UPC	SM APC
Color of adapter/connector	Beige	Beige	Aqua	Heather violet	Blue	Green
Grade assembly class <sup>1)</sup>	Grade C/4	Grade C/4	Grade B/3	Grade B/3	Grade B/2	Grade B/1

1) According ec Quality Grade Classification

### Description

Splice ready assembled patch panel is ready for splicing. Adapters are mounted and fixed to frontplate with screws. Adapters are with plastic body and zirconia sleeve with white dust caps. Pigtails are 2m long inserted in adapters, routed with twistors, and fibers are fixed into splice cassette. Last app. 96cm of 0.9mm jackets are stripped out into 250um. 250um fibers are in same 12 colours as 0.9mm jacket. Standard color coding is DIN, another on customer request. Assembly with all modes available OM1, OM2, OM3, OM4, SM UPC and SM APC.

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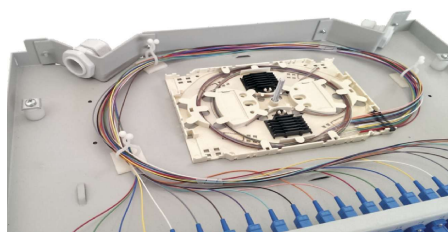
Splice cassette ec2 type in white colour offer enough space for spicing 24 fibers in one cassette. Fibers are fixed with splice comb. And each splice cassette can hold two splice protection holders. As standard is cassette equipped with two 12-positions holders for shrink splice protectors. On request crimp holders are available.

Patch panel body is produced of steel with structured powder coating in RAL 7035. Drawer with adjustable position of cassette holder. Depending from quantity of adapters per patchpanel is used one type of front plate with 48 cut outs. Patch panel allow to use various cable entry types. Angular with one cable gland, straight with two different glands, or straight without gland – closed. 2U patch panel have four cable entry plates. Standard execution is with one angular PG13.5, one angular PG16 cable entry plate and wto blind cable entry. Other types and combination on customer request, see accessories list.

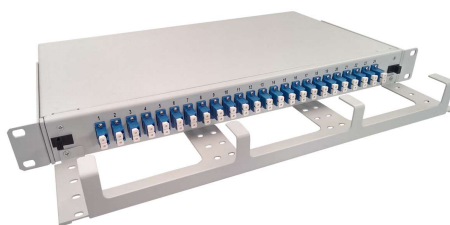
For more information about colour coding or fiber specification please see euroclust fibre and colour code specification.

### Ordering information:

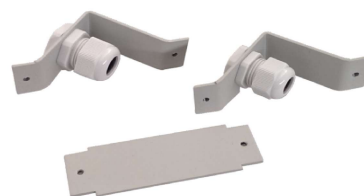
	24 adapters 48 pigtails	48 adapters 96 pigtails
MM OM1 G62.5/125	EC 12.20D32H.MK2-AB	EC 12.20D32K.MM2-AB
MM OM2 G50/125	EC 12.20D32H.IK2-AB	EC 12.20D32K.IM2-AB
MM OM3 G50/125	EC 12.20D33H.KK2-AB	EC 12.20D33K.KM2-AB
MM OM4 G50/125	EC 12.20D34H.LK2-AB	EC 12.20D34K.LM2-AB
SM UPC E9/125	EC 12.20D30H.DK2-AB	EC 12.20D30K.DM2-AB
SM APC E9/125	EC 12.20D31H.DK2-AB	EC 12.20D31K.DM2-AB



Pic. 1: Standart assembly of patch panel



Pic. 2: Patch panel with managment tray



Pic. 3: Cable entry plates

### Accessories list:

	ec number
Management tray	EC03.101010.023
Cable entry plate straight blind	EC03.101030.001
Cable entry plate PG9 with polyamide cable gland	EC03.101030.025-G
Cable entry plate PG11 with polyamide cable gland	EC03.101030.011-G
Cable entry plate PG13,5 with polyamide cable gland	EC03.101030.013-G
Cable entry plate PG16 with polyamide cable gland	EC03.101030.016-G