



# FIST-UR

## FIST universal rack

FIST is a Fiber Infrastructure System Technology.

The Universal Rack, FIST-UR is an all-purpose metal rack to accommodate the FIST fiber management system in an exchange, head end or customer premises environment.

FIST-UR is typically used to accommodate splicing and patching shelves and other equipment shelves.

The unit has the following features

- A solid, 400 mm deep rack
- Various sizes to accommodate low, medium and high fiber densities
  - Height: 2.2 m
  - Width: 0.8 m, 1.0 m and 1.2 m
- Its unique sliding mechanism allows easy reconfiguration
  - To accommodate metric, 19" as well as 23" shelves
  - To adapt the available space left and right from the shelves
- Horizontal and vertical pigtail management (HPM and VPM) for storage of patchcord overlength allowing patching within a single rack without uncontrolled overlengths
- Horizontal and vertical pigtail storage (HPS and VPS) for excess patchcord length
- Bend control on all fiber routing
- A structured division and distribution of the cable loose tubes
- A wide variety of options
  - Cable attachment plates
  - Drum plate enlargers
  - Equipment mounting brackets
- Easy access to cables and patchcords during installation, maintenance and upgrade
- Easy adaptation to specific applications by variation of the rack configuration, the shelf configuration and routings of patchcords
- Various mounting options
  - Stand alone
  - Wall mounting
  - Back-to-back mounting
  - Multiple side-to-side mounting
- Available with metal or transparent doors

## Dimensions and capacity

Description	Dimensions			Max. capacity	
	H mm	W mm	D mm	ETSI HU's (*)	FIST shelves
FIST-UR-S31	2200	800	400	82	14
FIST-UR-S32	2200	1000	400	82	14
FIST-UR-S33	2200	1200	400	82	14

For racks with ETSI footprint please see the data sheet on generic racks

The rack is painted (powder coated) in light grey (RAL 7035).

(\*) One ETSI HU (height unit) measures 25 mm.

## Ordering information

**FIST-UR-S** X X - X X X

### Height

**3** 2.2 m

### Width

**1** 800 mm  
**2** 1000 mm  
**3** 1200 mm

### Type

**S** Stand alone rack or wall mounting rack  
**B** Back-to-back rack (without back panel, including a rack connection kit)

### Doors and panels

**N** No panels, no doors  
**P** With panels, no doors  
**M** With panels and metal door(s)\*  
**T** With panels and transparent door(s)\*  
**1** Side mounting equivalent of P (without side panels)\*\*  
**2** Side mounting equivalent of M (without side panels)\*\*  
**3** Side mounting equivalent of T (without side panels)\*\*

\* Door lock to be ordered separately (see accessories)

\*\* Rack connection kit (included in the standard rack kit)

### Rack bottom

**B** No plinth but with bottom plate  
**P** Plinth 200 mm

## Consumables, accessories and tools

See ordering guides FIST-UR, splicing and patching shelves.

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Tyco Electronics Raychem NV  
 Diestsesteenweg 692  
 3010 Kessel-Lo, Belgium  
 Tel 32-16 351 011 (USA)1-919-557-8900  
 Fax 32-16 351 697 (USA)1-919-557-8498  
[www.tycoelectronics.com](http://www.tycoelectronics.com)  
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