

**FIST Generic Rack****TELECOM OUTSIDE PLANT**

FIST is Raychem's Fiber Infrastructure System Technology.

The Generic Rack, FIST-GR2, is an all-purpose metal rack designed to accommodate the FIST fiber management system in an exchange, head end or customer premises environment.

FIST-GR2 is typically used to house connector panels and separate shelves for splicing, patching, equipment and devices.

The unit has the following features:

- Depth and width in accordance with ETSI
- Many rack configurations are possible by using different combinations of the base frame and side duct(s)
- ETSI mounting profiles with cage nuts for shelf mounting are provided at the rear of the rack, allowing optimal access from the front
- Horizontal and vertical patchcord management (HPM and VPM) for storage of functional patchcord overlength
- Horizontal and vertical patchcord storage (HPS and VPS) for excess patchcord overlength between the shelves and either the equipment or adjacent racks
- Bend control on all fiber routing
- A structured division and distribution of the cable elements
- A wide variety of options
  - Cable attachment plates can be mounted in any location (top/bottom) in the side duct
  - Mounting bracket adapters for 19" shelf mounting
  - Equipment mounting bracket adapters
  - Easy access to cables, pigtails and jumpers during installation, maintenance and upgrade
  - Easy adaptation to specific applications by variation of the rack configuration, the shelf configuration and routings of pigtails and jumpers
- Various mounting options
  - Wall mounting: stand alone or multiple side-to-side mounting
  - Back-to-back mounting



# FIST-GR2

## Dimensions and capacity

Raychem description	Dimensions			Capacity	
	H mm	W mm	D mm	Height units (ETSI)**	# FIST shelves***
FIST-GR2-1	1800	*	300	64-8 = 56	11
FIST-GR2-2	2200	*	300	80-8 = 72	14
FIST-GR2-3	2600	*	300	96-8 = 88	17

The rack unit is coated (painted) to RAL-7035

\* The width depends on the configuration - see ordering information.

\*\* The base duct included in the rack occupies 8 ETSI height units.

\*\*\* Standard FIST shelves, FIST-POM and FIST-CENT with cover occupy 5 ETSI height units  
FIST-HPM and FIST-HPS occupy 7 ETSI height units

## Ordering information

**FIST-GR2 - XX - XX**

### Height

<b>1</b>	1.8 m
<b>2</b>	2.2 m
<b>3</b>	2.6 m

### Width

<b>6</b>	600 mm
<b>7</b>	750 mm (600+150)
<b>A</b>	750 mm (150+600)
<b>8</b>	900 mm (600+300)
<b>B</b>	900 mm (300+600)
<b>9</b>	900 mm (150+600+150)
<b>0</b>	1050 mm (150+600+300)
<b>C</b>	1050 mm (300+600+150)
<b>2</b>	1200 mm (300+600+300)

### Doors and panels

<b>N</b>	No panels, no doors
<b>P</b>	With panels and side duct doors, no central door
<b>D</b>	With panels, central and side duct doors without locks
<b>L</b>	With panels, central and side duct doors with locks (standard key number 00)
<b>1</b>	Side mounting equivalent of P (without side panels)*
<b>2</b>	Side mounting equivalent of D (without side panels)*
<b>3</b>	Side mounting equivalent of L (without side panels)*

\* Including rack connection kit for side-to-side mounting

### Type

<b>S</b>	Stand-alone rack or wall mounting rack
<b>B</b>	Back-to-back rack (without back panel but including rack connection kit for back-to-back mounting)

## Consumables, accessories and tools

See the ordering guides for FIST-GR2 and splicing and patching shelves.

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