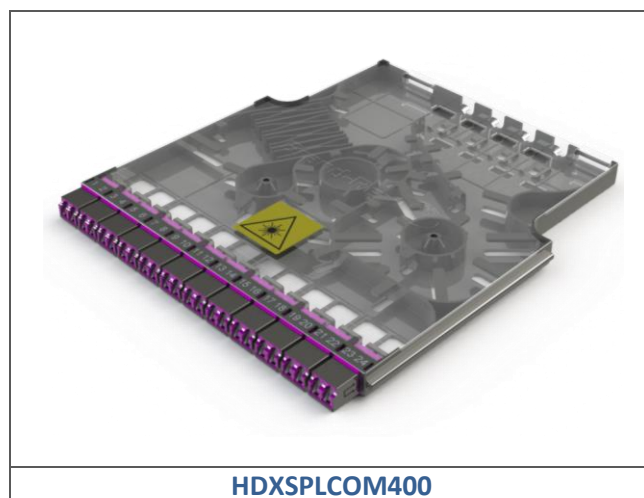


## APPLICATION

HI-DEX splice cassettes offer a modular field splicing solution for high density fibre management, providing the user with ultimate flexibility in mission critical Data Centre installations. With LC connectivity as standard and options for up to 24x1m pre-loaded pigtails, the cassette features innovative integrated shuttered adaptors providing both dust and laser protection. The HI-DEX splice cassette also simplifies administration with the inclusion of printed port identification, coloured fibre pairs and a transparent lid assisting with fibre identification and splice management. The high density 24 fibre cassettes offer up to 144 spliced fibre links in 1U of rack ensuring a truly modular, flexible and manageable Data Centre solution.

## FEATURES

- High Density 24 fibre Splice Cassette offers up to 144 fibres to be spliced and managed in 1U
- 12 Ultra high-performance adaptors per cassette achieving a low-loss optical budget
- Shuttered adaptors with integrated dust and laser protection as standard
- Accommodates 1m 250µm fibre pigtails and up to 1m 900µm incoming fibre
- Space for 4 incoming trunk cables up to 9mm in diameter
- Optimised fibre pathway for improved management and containment of fibre
- Singlemode, APC, OM3 and OM4 options available with or without pre-loaded bend-insensitive pigtails

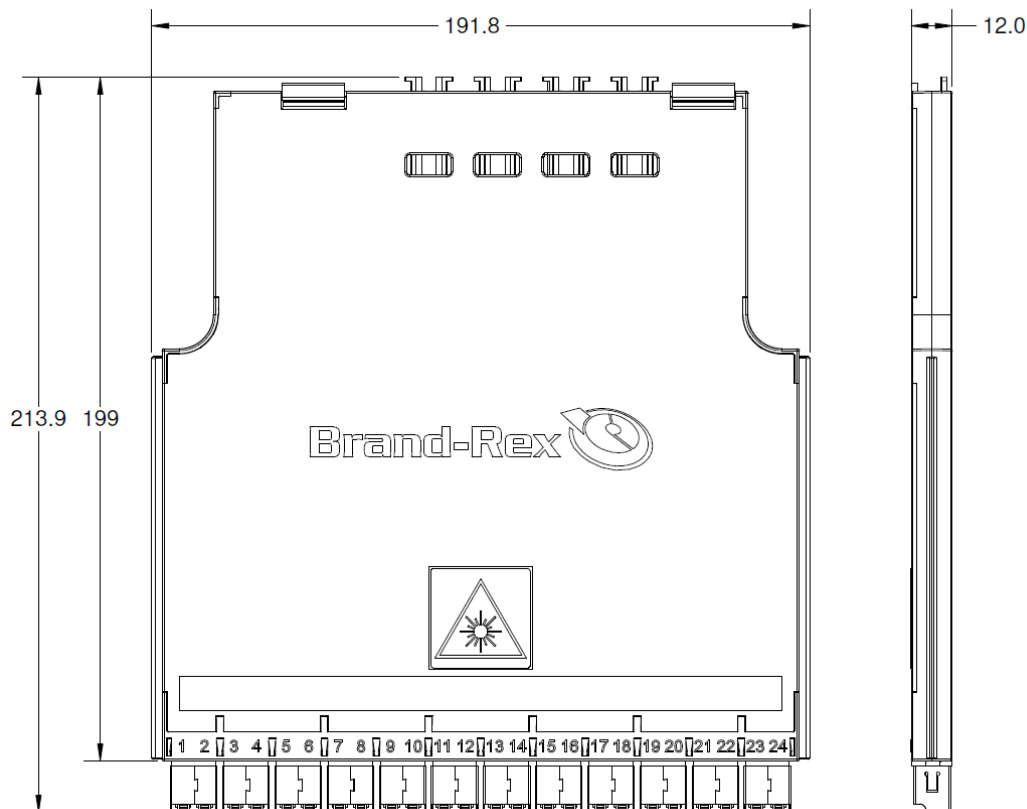


**HDXSPLCOM400**

## ORDER INFO

Brand-Rex Part Number	Item Description	Colour	Weight per Item (nom)	Qty per Pack
HDXSPLC20824	HI-DEX Splice LC SM Loaded with 24 Fibre Pigtail Cassette	Grey	200g	1
HDXSPLC20800	HI-DEX Splice LC SM Empty Cassette	Grey	175g	1
HDXSPAL20824	HI-DEX Splice LC SM APC Loaded with 24 Fibre Pigtail Cassette	Grey	200g	1
HDXSPAL20800	HI-DEX Splice LC SM APC Empty Cassette	Grey	175g	1
HDXSPLCOM324	HI-DEX Splice LC OM3 Loaded with 24 Fibre Pigtail Cassette	Grey	200g	1
HDXSPLCOM300	HI-DEX Splice LC OM3 Empty Cassette	Grey	175g	1
HDXSPLCOM424	HI-DEX Splice LC OM4 Loaded with 24 Fibre Pigtail Cassette	Grey	200g	1
HDXSPLCOM400	HI-DEX Splice LC OM4 Empty Cassette	Grey	175g	1

## PHYSICAL CHARACTERISTICS



## MATERIALS

- Cassette base: PC ABS
- Cassette lid: PC

## COMPATIBILITY MATRIX

Catalogue Number	Description	Nominal Installed OD
HDXPNL2	1U HI-DEX Panel - Black	-
HDXPNL8	1U HI-DEX Panel - Grey	-
30-0008-01	45mm Fusion Splice Protector	2mm
HOTxxxxx7xxxxxx-xx	250µm Simple Pigtail – See GD102897 for details	250µm

*“Brand-Rex is **dedicated to designing, developing and manufacturing** sustainable **high performance** structured cabling and speciality **cabling solutions**”*

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