

Applications

The FDCKIT seal system enables the coverage of a wide range of cable installation.

Two typologies available:

- Heatshrink sleeves for traditional harsh f.o. cables.
- Mechanical devices for the latest miniature blown f.o. cables

The FDCKIT mechanical seals design allows true plug-and-play capability which may reduce installation and labor costs because the drop preparation is completed outside of the terminal closure body.

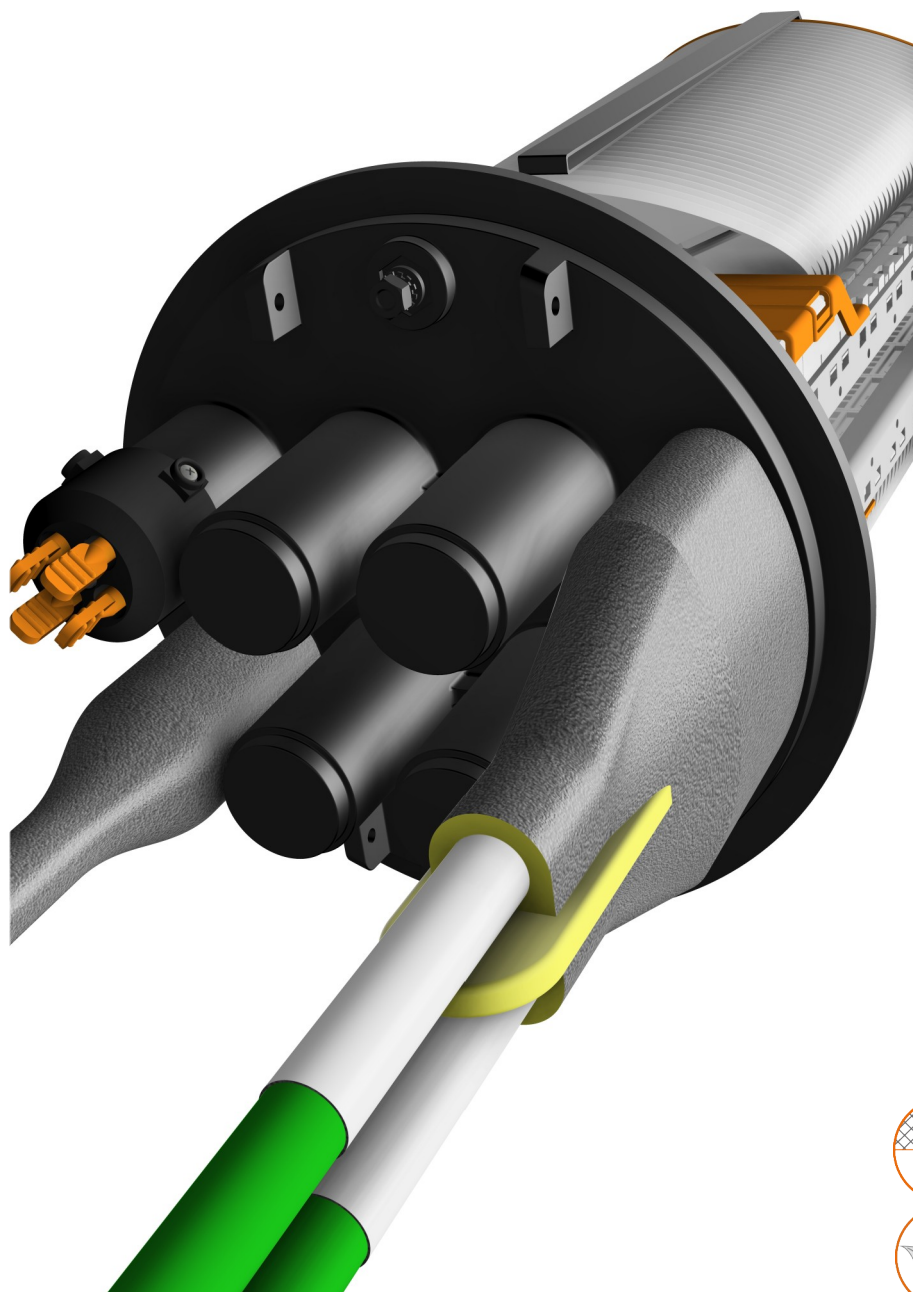
Also, the built-in drop entry system allows the technician to add and remove drops without disturbing previously installed drops.

Features & benefits

- Constructed of highly chemical-resistant material
- Can be deployed in most environments: buried, underground and aerial
- Suitable for all kind of cable constructions

Mechanical seal kits:

- Wide range of multiple ports entry sizes.
- Available for oval ports and round ports
- Permits re-entry into the closure without breaking the drop seals
- Easy installation, no special tools required
- Easy closure sealing and re-entry












Closure Sealing Kits

CPE Fiber Distribution Closures FDC utilize the FDCKIT seals for cable installations.




FDCKITs are designed for both robust mechanical fixation and hermetical sealing, suitable for a wide range of cable diameters.

Two activation methods available: cold (mechanical) and heatshrink, depending on cable constructions.

Mechanical seals characteristics

SEAL TYPE		PORTS	SEALING RANGE	COMPATIBILITY
FDCKIT-OPCS-2X20mm		2	14mm ≤ Ø ≤ 20,5mm	Oval port. All CPE closures
FDCKIT-OPCS-2X16mm		2	7mm ≤ Ø ≤ 16,5mm	Oval port. All CPE closures
FDCKIT-RPCS-1X20mm		1	15mm ≤ Ø ≤ 20,5mm	Round port. All CPE closures, but FDC-Bx series
FDCKIT-RPCS-1X16mm		1	10mm ≤ Ø ≤ 16,5mm	Round port. All CPE closures, but FDC-Bx series
FDCKIT-RPCS-2X12mm		2	8mm ≤ Ø ≤ 12,5mm	Round port. All CPE closures, but FDC-Bx series
FDCKIT-RPCS-4X10mm		4	6mm ≤ Ø ≤ 10,5mm	Round port. All CPE closures, but FDC-Bx series
FDCKIT-RPCS-4X8mm		4	5mm ≤ Ø ≤ 8,5mm	Round port. All CPE closures, but FDC-Bx series
FDCKIT-RPCS-8X6mm		8	3mm ≤ Ø ≤ 6,5mm	Round port. All CPE closures, but FDC-Bx series
FDCKIT-RPCS-12X4mm		12	0mm ≤ Ø ≤ 4,5mm	Round port. All CPE closures, but FDC-Bx series

Heatshrink seals characteristics

SEAL TYPE		SEALING RANGE	COMPATIBILITY
FDCKIT-OPHS		10mm ≤ Ø ≤ 27mm	Oval port. All CPE closures
FDCKIT-RPHS		10mm ≤ Ø ≤ 30mm	Round port. All CPE closures, but FDC-Bx series
FDCKIT-RPHS-B		6mm ≤ Ø ≤ 21mm	Round port. Only for CPE FDC-Bx series

Ordering information

SEAL TYPE	PART NUMBER		SEAL TYPE	PART NUMBER
FDCKIT-OPCS-2X20mm	17.750.500-A19		FDCKIT-RPCS-4X8mm	17.750.500-634
FDCKIT-OPCS-2X16mm	17.750.500-633		FDCKIT-RPCS-8X6mm	17.750.500-761
FDCKIT-RPCS-1X20mm	17.750.500-A20		FDCKIT-RPCS-12X4mm	17.750.500-A07
FDCKIT-RPCS-1X16mm	17.750.500-862		FDCKIT-OPHS	17.750.500-770
FDCKIT-RPCS-2X12mm	17.190.500-861		FDCKIT-RPHS	17.750.500-789
FDCKIT-RPCS-4X10mm	17.190.500-A00		FDCKIT-RPHS-B	17.750.500-A21