

KoldLok® Raised Floor Grommet Range

DRD Range Data Sheet | Airflow management for raised-floor data centres

KoldLok raised-floor grommets are designed to seal cable openings, reduce bypass airflow and improve delivery of conditioned air to IT equipment. The range covers small round penetrations, standard rectangular openings, retrofit surface applications and extended perimeter openings.

Range overview

KoldLok® 4 in Round	P/N: 46-40001
Split brush/membrane grommet for existing 4 in round openings.	Overall: 143 x 48mm Usable cable: 244mm ² Application: 102mm diameter
KoldLok® 6 in Round	P/N: 46-40003
Split brush/membrane grommet for existing 6 in round openings.	Overall: 192 x 48mm Usable cable: 573mm ² Application: 152mm diameter
KoldLok® Mini	P/N: 46-1000-10077
Compact split grommet with a single layer of angled brushes for small cable openings.	Overall: 195 x 144 x 38mm Usable cable: 127 x 64mm Application: Designed for 6 x 4 in openings
KoldLok® Integral	P/N: 46-1000-1010
Double-layer brush grommet for new cable openings in raised floors. Optional safety plate: 46-5000-SP.	Overall: 279 x 210 x 41mm Usable cable: 203 x 102mm Application: New cut-out installation
KoldLok® Split Integral	P/N: 46-1000-3030
Double-layer split brush grommet for new raised-floor cable openings. Optional safety plate: 46-5000-SP2.	Overall: 279 x 210 x 41mm Usable cable: 203 x 102mm Application: New cut-out installation
KoldLok® Surface	P/N: 46-2000-2020
Split double-layer brush grommet for sealing existing cable openings.	Overall: 279 x 210 x 29mm Usable cable: 210 x 102mm Application: Max cut-out 254 x 184mm
KoldLok® Surface L	P/N: 46-2000-2030
Surface grommet with metal extension plates for larger existing openings.	Overall: 305 x 298 x 33mm Usable cable: 210 x 102mm Application: Max cut-out 254 x 248mm
KoldLok® Surface XL	P/N: 46-2000-2040
Larger surface grommet with metal extension plates for oversized openings.	Overall: 305 x 381 x 33mm Usable cable: 210 x 102mm Application: Max cut-out 254 x 330mm

KoldLok® 3 in Extended	P/N: 46-4000-10012
Double-layer brush grommet for larger and perimeter openings; compatible with 24 in and 600mm floor tiles.	Overall: 610 x 128mm Usable cable: 559 x 64mm Application: Max cut-out 610 x 102mm
KoldLok® 6 in Extended	P/N: 46-4000-10013
Double-layer brush grommet for larger and perimeter openings; compatible with 24 in and 600mm floor tiles.	Overall: 610 x 205mm Usable cable: 559 x 140mm Application: Max cut-out 610 x 178mm
KoldLok® SplitLok™ Integral	P/N: 46-4040
Interlocking split frame with smooth surface; designed for quicker installation and improved strength.	Overall: 279 x 212 x 42mm Usable cable: - Application: Optional safety cover 46-10187
KoldLok® SplitLok™ Square	P/N: 46-5050
Compact interlocking split-frame version with smooth, markable surface.	Overall: 191 x 188 x 42mm Usable cable: - Application: Optional safety cover 46-10191

Why seal raised-floor openings?

Unsealed cable penetrations allow conditioned air to escape into areas where it does not contribute to IT cooling. Sealing those openings can improve airflow control, cooling efficiency and under-floor pressure while supporting hot-aisle / cold-aisle design principles.

Need help choosing?

Send DRD the floor opening dimensions, whether cables are already installed, and the approximate cable bundle size. We can recommend the most suitable KoldLok option.