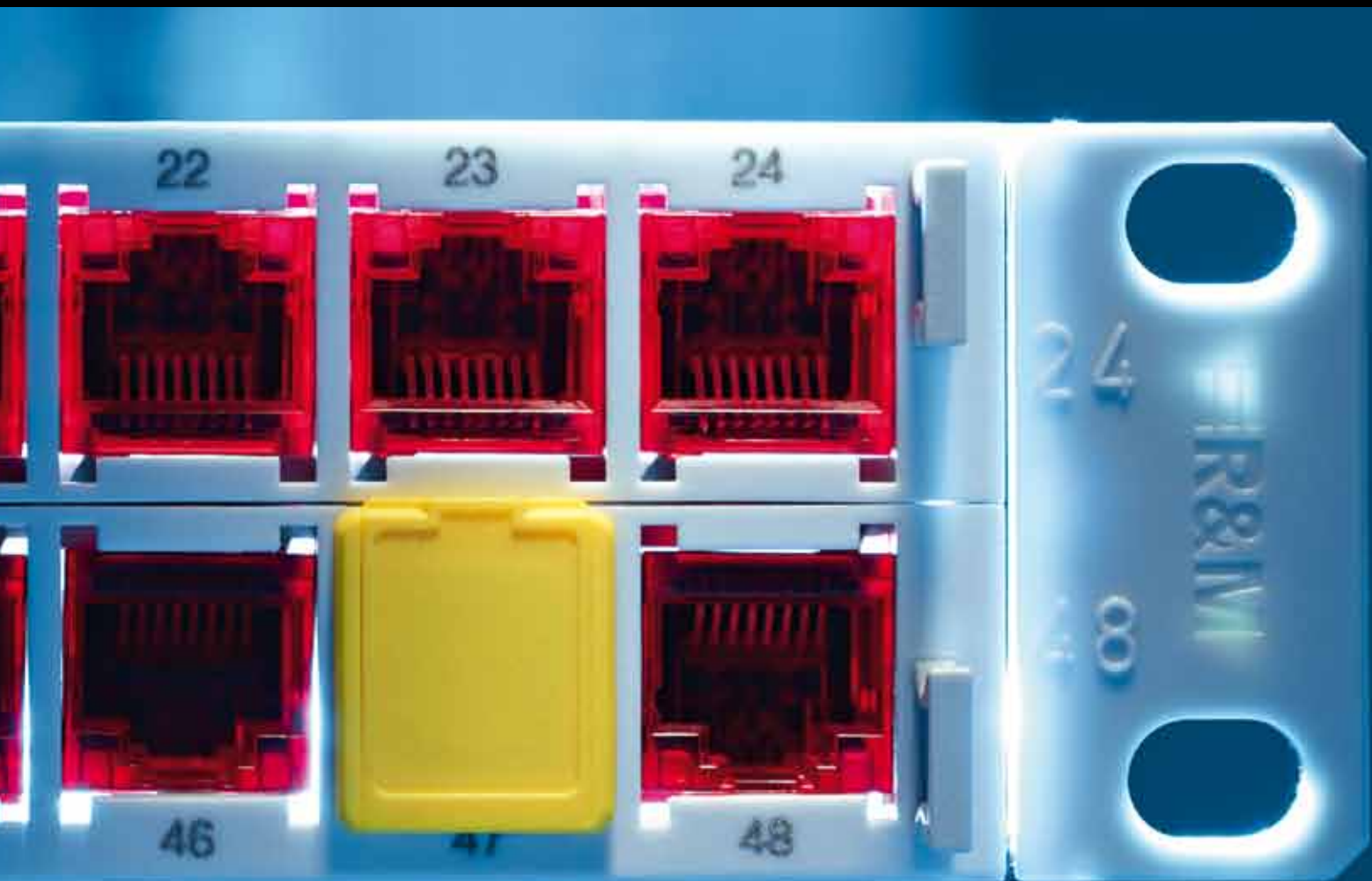


# Quickreference: High Density

Space-saving is a hot topic. The HD 19" Portfolio from R&M combines the highest packing density and the highest installation friendliness. The modularity of the portfolio covers all requests for all transmission media and is guarantor for extremely stably working and highly available data networks.



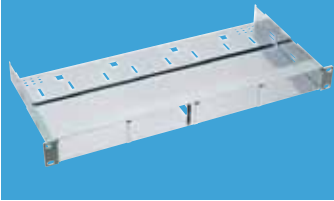
Version: August 2011 – English



**Convincing cabling solutions**

**EMPTY PANEL**

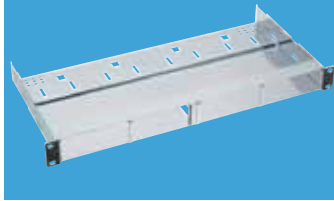
090.6100



19" 1U HD Patch Panel 48-Port, gray, empty

**R512416**

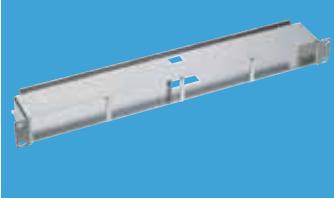
090.6107



19" 1U HD Patch Panel 48-Port, black, empty

**R512721**

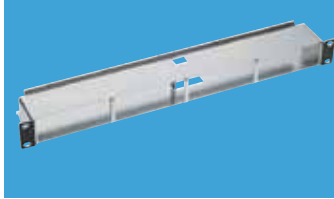
090.6121



19" 1U HD Basic Patch Panel 48-Port, gray, empty

 BASIC Panels are recommended for the Race Floor Box
**R512421**

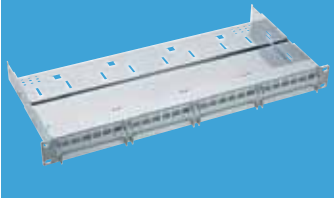
090.6114



19" 1U HD Basic Patch Panel 48-Port, black, empty

**R512726****EMPTY PANELS WITH UNPOPULATED MODULES**

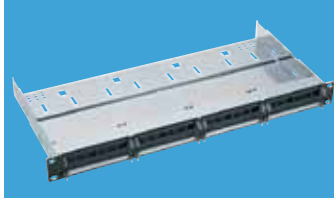
090.6105



19" 1U HD Patch Panel 24xLC-Duplex / MPO, gray, empty

**R512694**

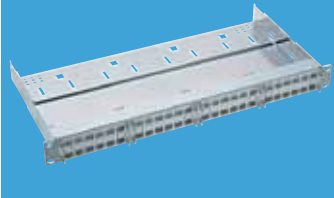
090.6109



19" 1U HD Patch Panel 24xLC-Duplex / MPO, black, empty

**R512738**

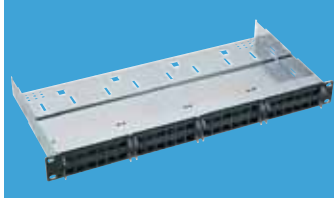
090.6106



19" 1U HD Patch Panel 48xLC-Duplex / MPO, gray, empty

**R512695**

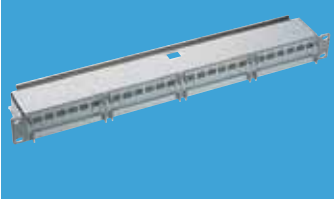
090.6108



19" 1U HD Patch Panel 48xLC-Duplex / MPO, black, empty

**R512739**

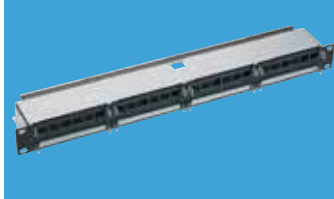
090.6124



19" 1U HD Basic Patch Panel 24xLC-Duplex / MPO, gray, empty

**R512696**

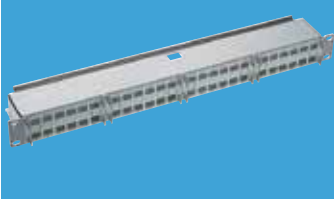
090.6118



19" 1U HD Basic Patch Panel 24xLC-Duplex / MPO, black, empty

**R512740**

090.6127



19" 1U HD Basic Patch Panel 48xLC-Duplex / MPO, gray, empty

**R512697**

090.6117



19" 1U HD Basic Patch Panel 48xLC-Duplex / MPO, black, empty

**R512741**

**ACCESSORIES FOR 19" HD PANELS**

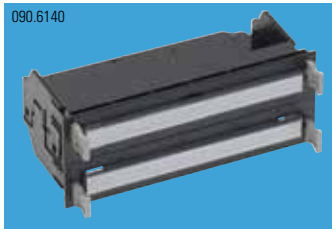
090.6134



Blind Cover HD, gray

**R802922**

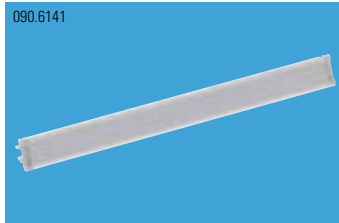
090.6140



Blind Cover HD, black

**R802923**

090.6141



Label Holder HD

**R512430**

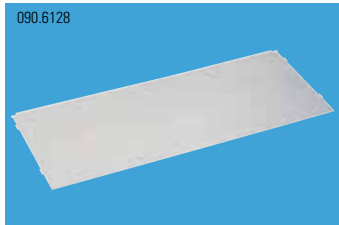
090.6277



Insulation Washer Kit, 4

**R802947**

090.6128


19" 1U HD Patch Panel,  
cover

Cover recommended with  
combination HD Panel/FO

**R512698**

**COPPER**

090.6130



Connection Module Holder HD,  
4x 6-port/s with blind element, gray

**R512427**

090.6137



Connection Module Holder HD,  
4x 6-port/s with blind element, black

**R512732**

090.6131



Connection Module Holder HD,  
4x 6-port/u with blind element, gray

**R512429**

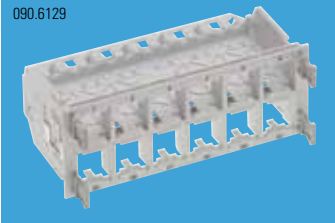
090.6138



Connection Module Holder HD,  
4x 6-port/u with blind element, black

**R512734**

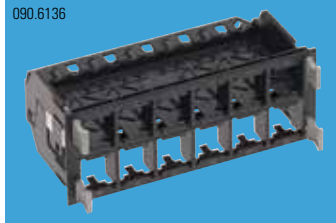
090.6129



Connection Module Holder HD,  
4x 12-port/s, gray

**R512426**

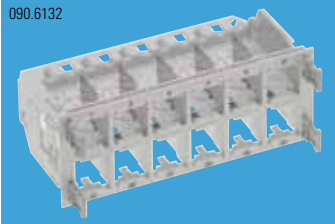
090.6136



Connection Module Holder HD,  
4x 12-port/s, black

**R512731**

090.6132



Connection Module Holder HD, 4  
x 12-port/u, gray

**R512428**

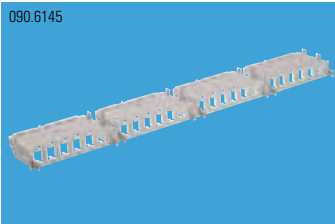
090.6139



Connection Module Holder HD, 4  
x 12-port/u, black

**R512733**

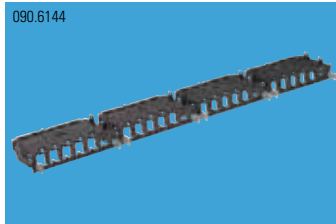
090.6145



Upgrade Kit HD to 48-port/s, gray

**R512431**

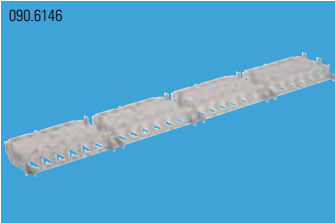
090.6144



Upgrade Kit HD to 48-port/s, black

**R512736**

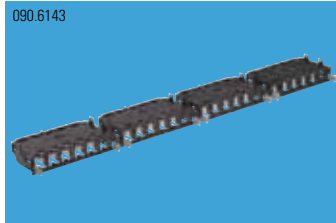
090.6146



Upgrade Kit HD to 48-port/u, gray

**R512700**

090.6143



Upgrade Kit HD to 48-port/u, black

**R512737**

suitably with empty panels without modules



Please visit our R&M online catalog for the complete product range – [www.rdm.com](http://www.rdm.com)

**ACCESSORIES FOR COPPER MODULES**

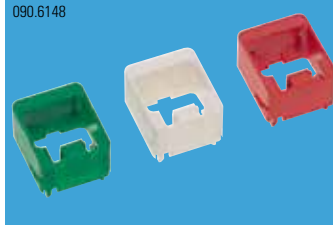
090.6147



HD Hinged Dust Cover,

**R512748** anthracite  
**R512749** blue  
**R512750** brown  
**R512751** yellow  
**R512752** grey  
**R512753** green  
**R512754** red  
**R512755** violet  
**R512756** white

090.6148



HD Plug Guard RJ45

**R512757** green  
**R512758** white  
**R512759** red

090.6149

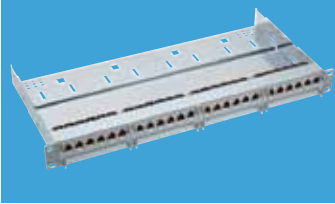


Key HD Plug Guard

**R512760**

**COPPER**

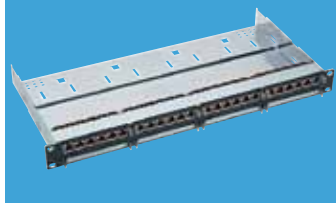
090.6104



19" 1U HD Patch Panel 24xRJ45/s,  
Cat.6<sub>A</sub> ISO, gray, fully populated

**R512419**

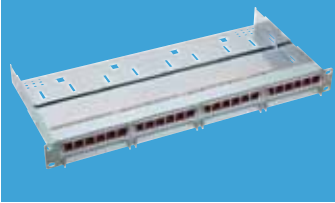
090.6111



19" 1U HD Patch Panel 24xRJ45/s,  
Cat.6<sub>A</sub> ISO, black, fully populated

**R512724**

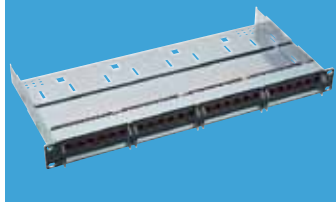
090.6103



19" 1U HD Patch Panel 24xRJ45/u,  
Cat.6<sub>A</sub> ISO, gray, fully populated

**R512420**

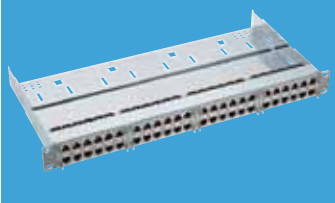
090.6110



19" 1U HD Patch Panel 24xRJ45/u,  
Cat.6<sub>A</sub> ISO, black, fully populated

**R512725**

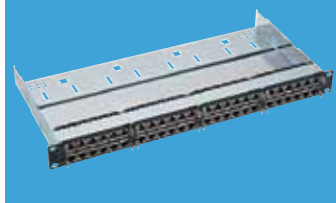
090.6102



19" 1U HD Patch Panel 48xRJ45/s,  
Cat.6<sub>A</sub> ISO, gray, fully populated

**R512417**

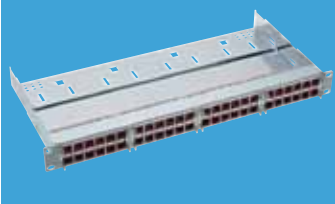
090.6113



19" 1U HD Patch Panel 48xRJ45/s,  
Cat.6<sub>A</sub> ISO, black, fully populated

**R512722**

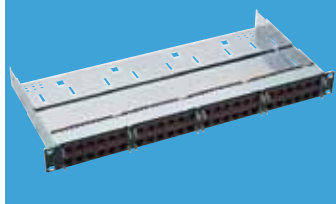
090.6101



19" 1U HD Patch Panel 48xRJ45/u,  
Cat.6<sub>A</sub> ISO, gray, fully populated

**R512418**

090.6112



19" 1U HD Patch Panel 48xRJ45/u,  
Cat.6<sub>A</sub> ISO, black, fully populated

**R512723**

090.6122



19" 1U HD Basic Patch Panel  
24xRJ45/s, Cat.6<sub>A</sub> ISO, gray,  
fully populated

**R512424**

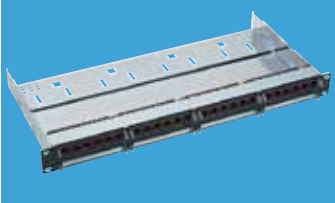
090.6120



19" 1U HD Basic Patch Panel  
24xRJ45/s, Cat.6<sub>A</sub> ISO, black,  
fully populated

**R512729**

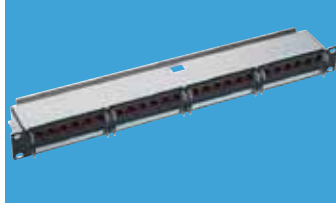
090.6110



19" 1HE HD-Basic Rangierfeld  
24xRJ45/s, Cat.6<sub>A</sub> ISO, schwarz,voll  
bestückt

**R512725**

090.6119

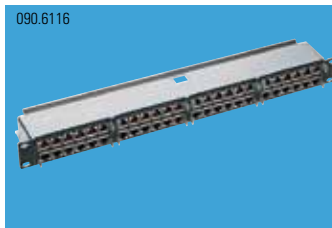


19" 1U HD Basic Patch Panel  
24xRJ45/u, Cat.6<sub>A</sub> ISO, black, f  
ully populate

**R512730**

**COPPER**

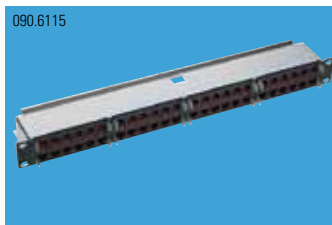
19" 1U HD Basic Patch Panel  
48xRJ45/s, Cat.6<sub>A</sub> ISO, gray,  
fully populated

**R512422**

19" 1U HD Basic Patch Panel  
48xRJ45/s, Cat.6<sub>A</sub> ISO, black,  
fully populated

**R512727**

19" 1U HD Basic Patch Panel  
48xRJ45/u, Cat.6<sub>A</sub> ISO, gray,  
fully populated

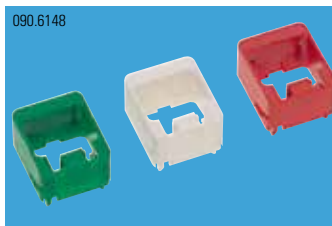
**R512423**

19" 1U HD Basic Patch Panel  
48xRJ45/u, Cat.6<sub>A</sub> ISO, black,  
fully populated

**R512728****ACCESSORIES FOR COPPER MODULES**

HD Hinged Dust Cover,

**R512748** anthracite  
**R512749** blue  
**R512750** brown  
**R512751** yellow  
**R512752** grey  
**R512753** green  
**R512754** red  
**R512755** violet  
**R512756** white



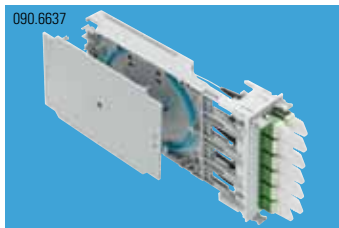
HD Plug Guard RJ45

**R512757** green  
**R512758** white  
**R512759** red



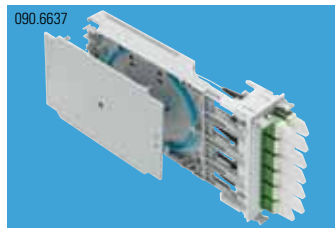
Key HD Plug Guard

**R512760**

**FO FIBERMODULES, SPLICE**

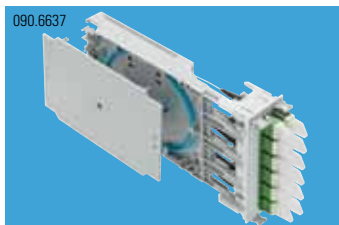
FiberModul HD, splice,  
12xE-2000™ G.652.D, APC,  
ceramic, C/1

**R515078**



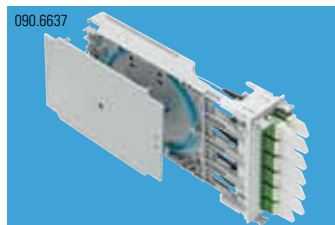
FiberModul HD, splice,  
6xLC-Duplex G.652.D, APC,  
ceramic, C/11

**R515088**



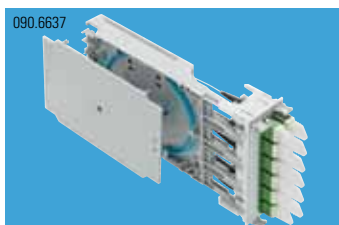
FiberModul HD, splice,  
6xLC-Duplex OM4, PC, ceramic, M/4

**R515075**



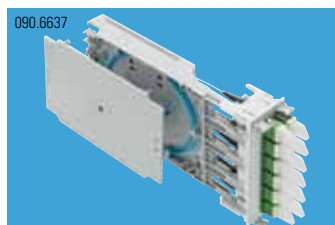
FiberModul HD, splice,  
12xSC G.652.D, APC, ceramic, C/1

**R515076**



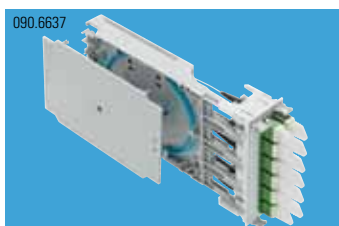
FiberModul HD, splice,  
6xSC-Duplex G.652.D, APC,  
ceramic, C/1

**R515077**



FiberModul HD, splice,  
12xE-2000™ G.652.D, APC,  
ceramic, C/1, black

**R515086**



FiberModul HD, splice,  
6xLC-Duplex G.652.D, APC,  
ceramic, C/1, black

**R515090**



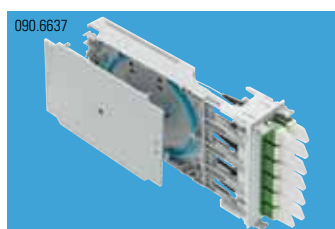
FiberModul HD, splice,  
6xLC-Duplex OM4, PC, ceramic,  
M/4, black

**R515083**



FiberModul HD, splice,  
12xSC G.652.D, APC, ceramic,  
C/1, black

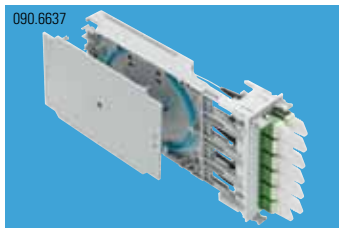
**R515084**



FiberModul HD, splice,  
6xSC-Duplex G.652.D, APC,  
ceramic, C/1, black

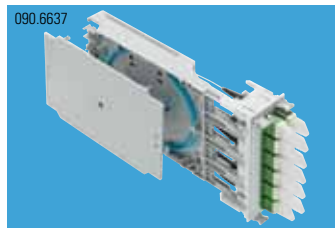
**R515085**



**FO FIBERMODULES, BREAKOUT**

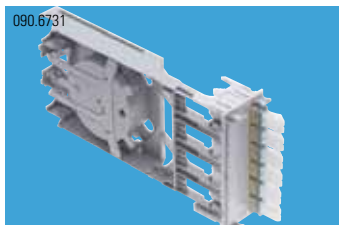
FiberModul HD, breakout,  
12xE-2000™ singlemode, APC, ceramic

**R515074**



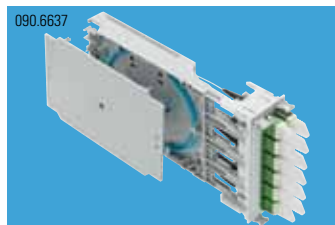
FiberModul HD, breakout,  
6xLC-Duplex singlemode, APC, ceramic

**R515087**



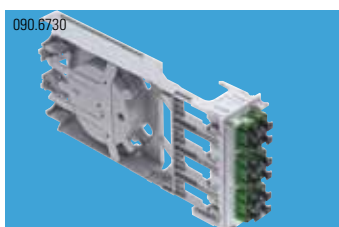
FiberModul HD, breakout,  
6xLC-Duplex OM3/OM4, PC, ceramic

**R515071**



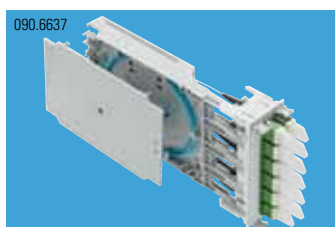
FiberModul HD, breakout,  
12xSC Singlemode, APC, ceramic

**R515072**



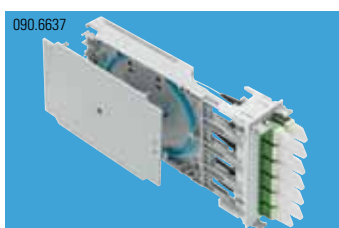
FiberModul HD, breakout, 6xSC-Duplex  
Singlemode, APC, ceramic

**R515073**



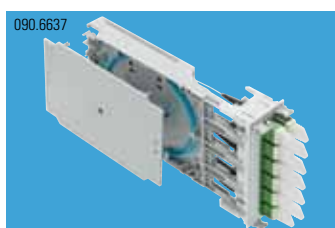
FiberModul HD, breakout,  
12xE-2000™ Singlemode, APC,  
ceramic, black

**R515082**



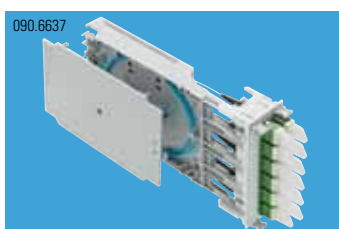
FiberModul HD, breakout,  
6xLC-Duplex Singlemode, APC,  
ceramic, black

**R515089**



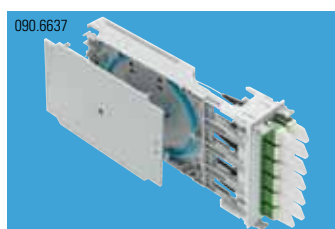
FiberModul HD, breakout,  
6xLC-Duplex OM3/OM4, PC,  
ceramic, black

**R515079**



FiberModul HD, breakout,  
12xSC Singlemode, APC, ceramic, black

**R515080**



FiberModul HD, breakout,  
6xSC-Duplex Singlemode, APC,  
ceramic, black

**R515081**



**MPO MODULES, TYPE A**

MPO Modul HD,  
MTP12-female - 12xE-2000™, G.652.D,  
APC/APC, type A, gray

**R515877**



MPO Modul HD,  
MTP12-female - 12xE-2000™, OM4,  
PC/PC, type A, gray

**R515875**



MPO Modul HD,  
2xMTP12-female - 12xLC-Duplex,  
G.652.D, APC/APC, type A, gray

**R515857**



MPO Modul HD,  
2xMTP12-female - 12xLC-Duplex,  
OM4, PC/PC, type A, gray

**R515858**



MPO Modul HD,  
MTP24-female - 12xLC-Duplex,  
OM4, PC/PC, type A, gray

**R515861**



MPO Modul HD,  
MTP12-female - 12xSC, G.652.D,  
APC/PC, type A, gray

**R515867**



MPO Modul HD,  
MTP12-female - 12xSC, OM4,  
PC/PC, type A, gray

**R515869**



MPO Modul HD,  
MTP12-female - 6xSC-Duplex,  
G.652.D, APC/PC, type A, gray

**R515871**



MPO Modul HD,  
MTP12-female - 6xSC-Duplex,  
OM4, PC/PC, type A, gray

**R515873**



MPO Modul HD,  
MTP12-female - 12xE-2000™,  
G.652.D, APC/APC, type A, black

**R515878**



MPO Modul HD,  
MTP12-female - 12xE-2000™,  
OM4, PC/PC, type A, black

**R515876**



MPO Modul HD, 2  
xMTP12-female - 12xLC-Duplex,  
G.652.D, APC/APC, type A, black

**R515859**



**MPO MODULES, TYPE A**

MPO Modul HD,  
2xMTP12-female - 12xLC-Duplex,  
OM4, PC/PC, type A, black

**R515860**



MPO Modul HD,  
MTP24-female - 12xLC-Duplex,  
OM4, PC/PC, type A, black

**R515862**



MPO Modul HD,  
MTP12-female - 12xSC, G.652.D,  
APC/PC, type A, black

**R515868**



MPO Modul HD,  
MTP12-female - 12xSC, OM4,  
PC/PC, type A, blackz

**R515870**



MPO Modul HD,  
MTP12-female - 6xSC-Duplex,  
G.652.D, APC/PC, type A, black

**R515872**



MPO Modul HD,  
MTP12-female - 6xSC-Duplex,  
OM4, PC/PC, type A, black

**R515874**

**MPO MODULES, TYPE R**

MPO Modul HD,  
2xMTP12-female - 12xLC-Duplex,  
OM4, PC/PC, type R, gray

**R515863**



MPO Modul HD,  
MTP24-female - 12xLC-Duplex,  
OM4, PC/PC, type R, gray

**R515865**



MPO Modul HD,  
2xMTP12-female - 12xLC-Duplex,  
OM4, PC/PC, type R, black

**R515864**



MPO Modul HD,  
MTP24-female - 12xLC-Duplex,  
OM4, PC/PC, type R, black

**R515866**



**ACCESSORIES FOR OPTICAL MODULES**

010.2077



Visual color coding for E-2000™  
adapter and plug

**diverse**

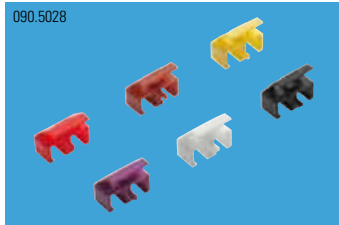
090.5200



Visual color coding for LC Duplex  
adapter and plug

**diverse**

090.5028

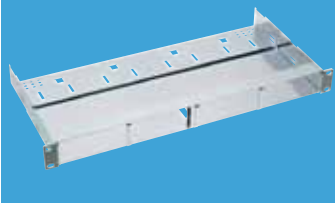


Mechanical-visual coding for LC Duplex  
adapter and plug

**diverse**

**INSTALLATION RECOMMENDATION - Standard HD 19" Panels**

090.6100



19" 1U HD Patch Panel 48-Port, gray, empty

**R512416**

Please visit our R&M online catalog for a complete 19" cabinet product range – [www.rdm.com](http://www.rdm.com)



The R&M 19" cabinet system supports the high packing density through the side cable management, so that no height units are required for the routing

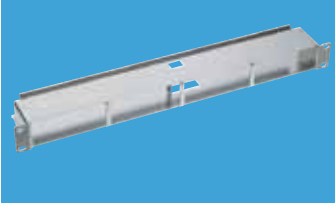
090.6019



19" Cabinet CME-1 42U, 800x800 mm

**R512783****INSTALLATION RECOMMENDATION - BASIC HD 19" Panels**

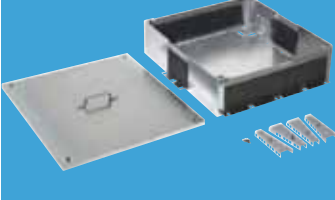
090.6121



19" 1U HD Basic Patch Panel 48-Port, gray, empty

**R512421**

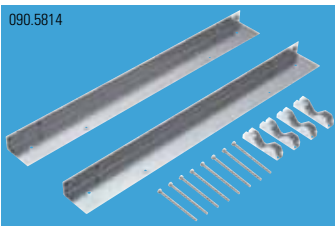
090.5815



Raised Floor Box, metal, 179.5x550x580 mm

**R512692**

090.5814



Mounting brackets, raised floor box, metal

**R512693**