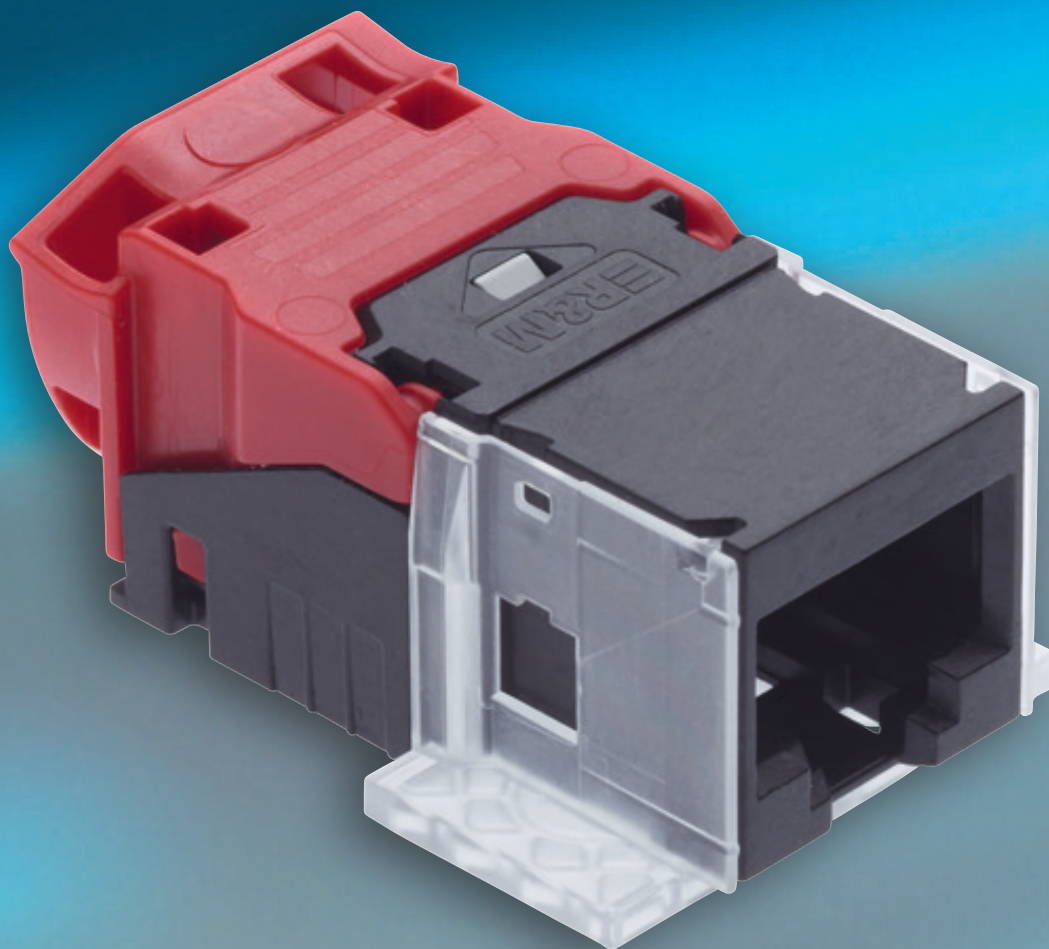


Quickreference: Cat.6_A EL / Class E_A unshielded

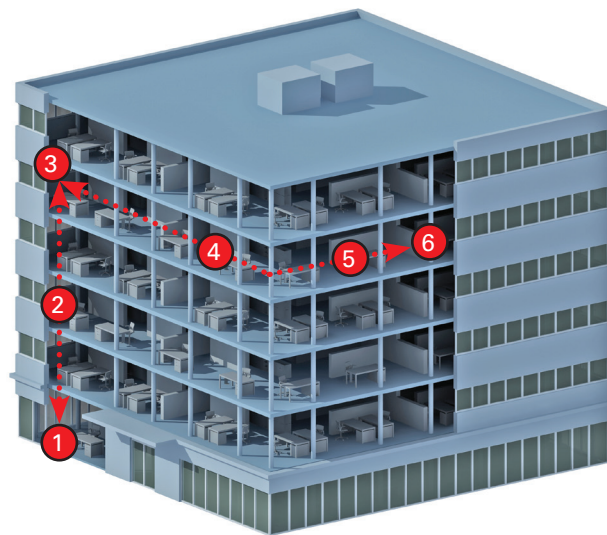
Horizontal floor cabling subsystem
with unshielded twisted pair technology



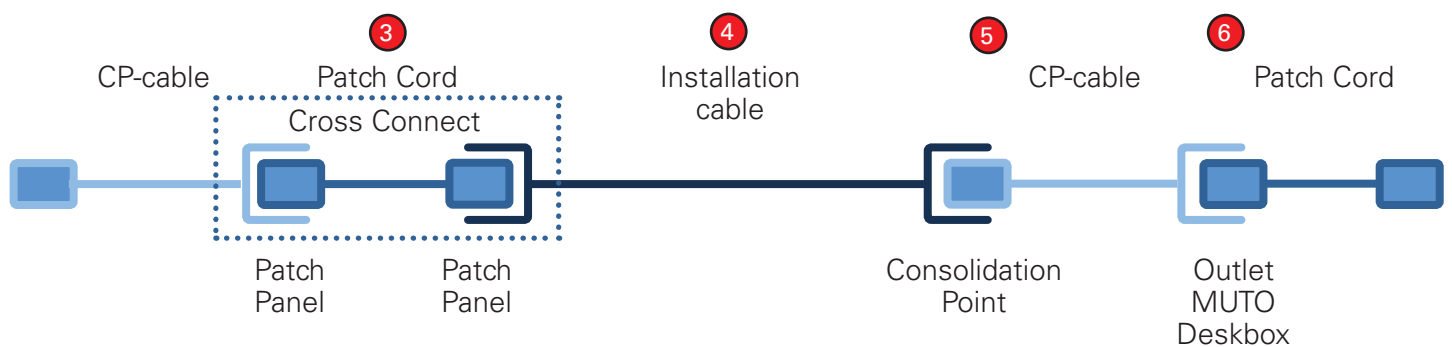
Version: June 2017

SYSTEM OVERVIEW

The unshielded Cat.6_A / Class E_A product line with especially userfriendly "Easy Lock" termination is intended for generic cabling systems for applications up to 10 GBit/s with normal requirements. It is best suited for mid-sized installations with high data volume.



- 1: Building distributor
- 2: Backbone cabling
- 3: Floor distributor
- 4: Horizontal cabling
- 5: Consolidation Point
- 6: Terminal outlet

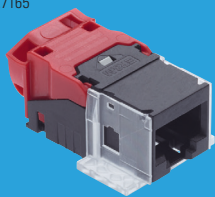


Cabling Structure	Generic cabling system with up to 4 connectors
Channel Performance	Class E _A acc. ISO/IEC 11801 / EN 50173
PL Performance	Class E _A acc. ISO/IEC 11801 / EN 50173
Connectivity	RJ45 Cat.6 _A EL /u acc. IEC 60603-7-51

Certificates from independent test institutes	Yes
1G Ethernet Support	Yes
10G Ethernet Support	Yes
40G / 100G Ethernet Support	No
High Density Support	No
Garantie System	25 Years

RJ45 MODULE

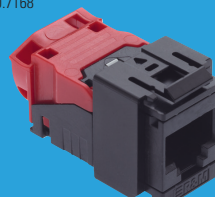
090.7165



Connection Module Cat.6_A EL,
1xRJ45/u

R813506 **10x**
R813507 **100x**

090.7168



Connection Module Cat.6_A EL,
1xRJ45/u, Snap-in, black

R813518 **10x**
R813519 **100x**

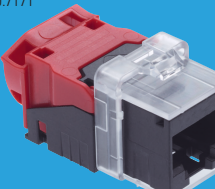
090.7179



Connection Module Cat.6_A EL,
1xRJ45/u, Special

R813510 **10x**
R813511 **100x**

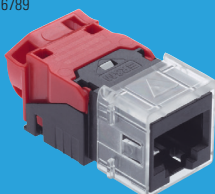
090.7171



Connection Module Cat.6_A EL,
1xRJ45/u, Keystone

R813514 **10x**
R813515 **100x**

090.6789



Connection Module Cat.6_A EL,
1xRJ45/u, adapter No.1

R813521 **10x**

PATCHCORDS

090.6827



Patch Cord Cat.6_A, S/FTP, 4P,
LSFRZH, gray, RJ45/u-RJ45/u

R509869 **0.5m**
R509870 **1.0m**
R509871 **1.5m**
R509872 **2.0m**
R509873 **3.0m**
R509874 **5.0m**
R509875 **7.5m**
R509876 **10.0m**
R509877 **12.5m**
R509878 **15.0m**
R509879 **20.0m**

Module compatibility reference:

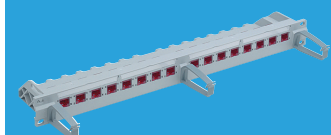
- Cat.6_A EL, 1xRJ45/u
- Cat.6_A EL, 1xRJ45/u, Snap-in
- ▲ Cat.6_A EL, 1xRJ45/u, Special
- ◆ Cat.6_A EL, 1xRJ45/u, Keystone
- ★ Cat.6_A EL, 1xRJ45/u, adapter No.1



for more information, see the R&M catalogue, www.rdm.com

19" PANELS

090.5363



19" 1U Patch Panel 16xRJ45/u,
Cat.6_A EL, fully populated

R813523

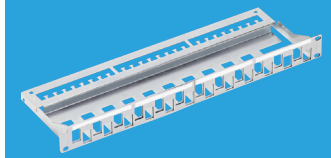
010.2180



19" 1U Patch Panel 16-Port/u, empty

● **R305890**

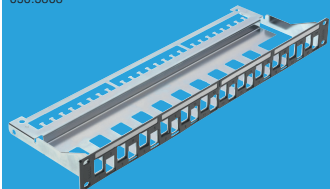
010.2067



19" 1U ST Patch Panel 24-Port,
gray, empty

■ **R305119**

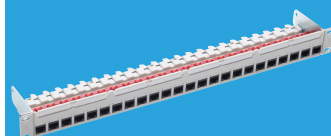
090.5808



19" 1U ST Patch Panel 24-Port,
black, empty

■ **R511996**

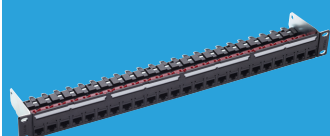
090.7193



19" 1U PC Patch Panel 24xRJ45/u,
Cat.6_A EL, gray, fully populated

R813490

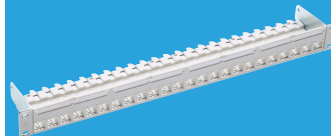
090.7189



19" 1U PC Patch Panel 24xRJ45/u,
Cat.6_A EL, black, fully populated

R813488

090.7192



19" 1U PC Patch Panel 24-Port /u,
gray, empty

▲ **R813486**

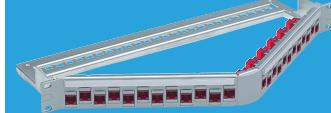
090.7191



19" 1U PC Patch Panel 24-Port /u,
black, empty

▲ **R813484**

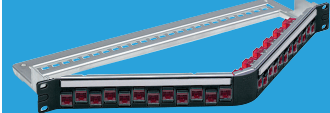
090.5366



19" 1U Angled Patch Panel 24xRJ45/u,
Cat.6_A EL, Snap-in, gray, fully populated

R813530

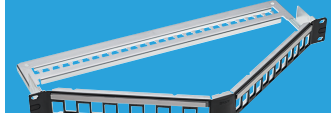
090.6292



19" 1U Angled Patch Panel 24xRJ45/u,
Cat.6_A EL, Snap-in, black, fully
populated

R813532

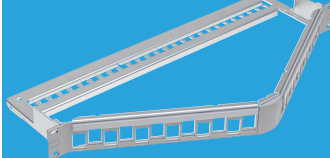
090.6142



19" 1U Angled Patch Panel 24-Port,
black, empty

■ **R511997**

090.5051



19" 1U Angled Patch Panel 24-Port,
gray, empty

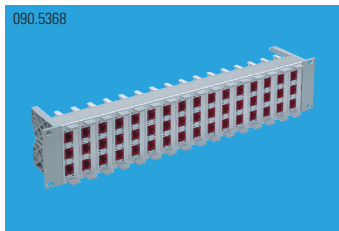
■ **R506796**

Module compatibility reference:

- Cat.6_A EL, 1xRJ45/u
- Cat.6_A EL, 1xRJ45/u, Snap-in
- ▲ Cat.6_A EL, 1xRJ45/u, Special
- ◆ Cat.6_A EL, 1xRJ45/u, Keystone
- ★ Cat.6_A EL, 1xRJ45/u, adapter No.1

19" PANELS

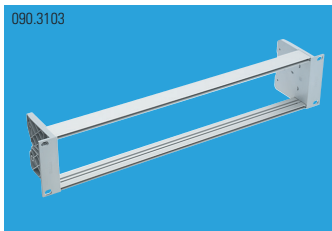
090.5368



19" 2U Global Panel, 48xRJ45/u
Cat 6_A EL, gray, fully populated

R813534

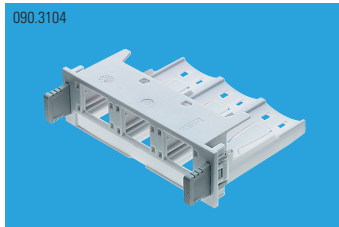
090.3103



19" 2U Global Patch Panel 48-Port/u,
empty

R503805

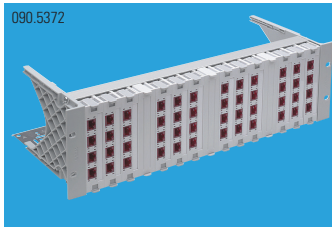
090.3104



Connection Module Holder 2U Global/u

● **R504610**

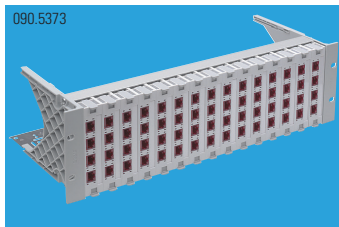
090.5372



19" 3U Global Patch Panel 48xRJ45/u,
Cat.6_A EL, partly populated

R813539

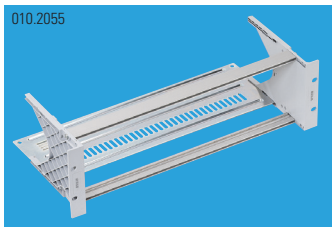
090.5373



19" 3U Global Patch Panel 60xRJ45/u,
Cat.6_A EL, fully populated

R813536

010.2055



19" 3U Global Patch Panel 60-Port/u,
empty

R35409

010.1181



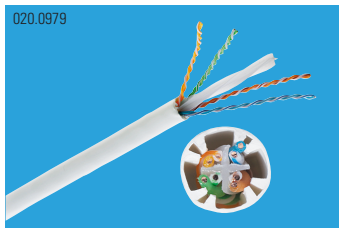
Connection Module Holder 3U
Global/u, 1 GU

● **R35403****Module compatibility reference:**

- Cat.6_A EL, 1xRJ45/u
- Cat.6_A EL, 1xRJ45/u, Snap-in
- ▲ Cat.6_A EL, 1xRJ45/u, Special
- ◆ Cat.6_A EL, 1xRJ45/u, Keystone
- ★ Cat.6_A EL, 1xRJ45/u, adapter No.1

INSTALLATION CABLES

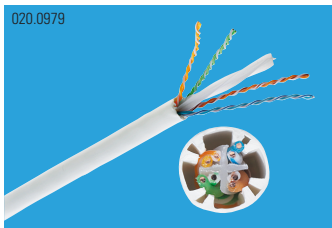
020.0979



Installation Cable Cat.6_A, U/UTP, 4P,
650 MHz, LSZH, Ø 9.0mm, 305 m

R504252

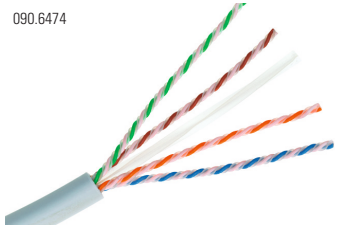
020.0979



Installation Cable Cat.6_A, U/UTP, 4P,
650 MHz, PVC, Ø 9.0mm, 305 m

R504236

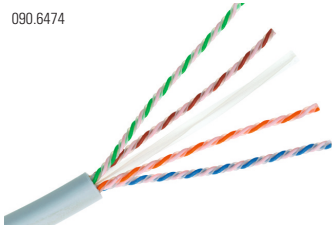
090.6474



Installation Cable Cat.6_A, U/UTP, 4P,
650 MHz, LSZH, Ø 8.8mm, 500 m

R808400

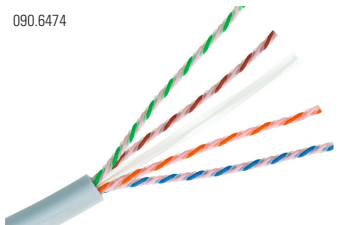
090.6474



Installation Cable Cat.6_A, U/UTP, 4P,
650 MHz, PVC, Ø 7.0mm, WARP, 500 m

R804268

090.6474



Installation Cable Cat.6_A, U/UTP, 4P,
650 MHz, LSZH, Ø 7.0mm, WARP, 500 m

R804269**Module compatibility reference:**

- Cat.6_A EL, 1xRJ45/u
- Cat.6_A EL, 1xRJ45/u, Snap-in
- ▲ Cat.6_A EL, 1xRJ45/u, Special
- ◆ Cat.6_A EL, 1xRJ45/u, Keystone
- ★ Cat.6_A EL, 1xRJ45/u, adapter No.1

CP CABLES

090.6324



CP Cable Cat.6A ISO, S/FTP, 4P,
LSFRZH, RJ45/u-RJ45/u,

R803721 7.5 m
R802415 10.0 m
R802418 15.0 m

OUTLETS

090.2086



FM Global Outlet 88x88, 2x1-Port,

● **R310788** pure white
 ● **R310789** oyster white

090.5302



FM Global Outlet 88x88, 3x1-Port,

● **R507877** pure white

090.2084



WM Global Outlet 80x80, 2x1-Port,

● **R310786** pure white

090.5304



WM Global Outlet 88x88, 3x1-Port,

● **R507880** pure white

090.2085



DM Global Outlet 80x86, 2x1-Port,

● **R310790** pure white

090.2085



DM Global Outlet 80x86, 2x1-Port,

● **R310787** oyster white

090.5303



DM Global Outlet 80x86, 3x1-Port,

● **R507878** pure white

090.2082



DM Global Outlet 84x84, 2x1-Port,

● **R318205** pure white

090.2093



Mini Surface Mount Box 1-Port,

● **R303901** white

090.6544



Mini Surface Mount Box 2x1-Port,

● **R804304** pure white

Module compatibility reference:

- Cat.6_A EL, 1xRJ45/u
- Cat.6_A EL, 1xRJ45/u, Snap-in
- ▲ Cat.6_A EL, 1xRJ45/u, Special
- ◆ Cat.6_A EL, 1xRJ45/u, Keystone
- ★ Cat.6_A EL, 1xRJ45/u, adapter No.1

OUTLETS

DM Outlet Ø-62.5, 2x1-Port,
● **R925781** **pure white**



Angled Mounting Plate 45x45, 1-Port,
● **R833663** **signal white**



Mounting Plate 45x45, 2x1-Port,
● **R833450** **signal white**
● **R833451** **jet black**



FM Connection Box Splash Line IP54,
87x87, 1x1-Port,
● **R307037** **white**



Angled Mounting Plate 45x45,
2x1-Port,
● **R833453** **signal white**
● **R833662** **jet black**



SM Connection Box Splash Line IP54,
87x87, 1x1-Port,
● **R307038** **white**



FM Connection Box Splash Line IP54,
87x87, 2x1-Port,
● **R307036** **white**



Mounting Frame IP54,
● **R313733**



SM Connection Box Splash Line IP54,
87x87, 2x1-Port,
● **R307039** **white**

COUNTRY SPECIFIC OUTLETS

Different designs available for DIN, BS, US, DK, Fascia, FLF



for more information, see the R&M catalogue, www.rdm.com

Module compatibility reference:

- Cat.6_A EL, 1xRJ45/u
- Cat.6_A EL, 1xRJ45/u, Snap-in
- ▲ Cat.6_A EL, 1xRJ45/u, Special
- ◆ Cat.6_A EL, 1xRJ45/u, Keystone
- ★ Cat.6_A EL, 1xRJ45/u, adapter No.1

MUTO

010.2855



Compact Housing 220x110, 3x2-Port,

● **R308971** **pure white**

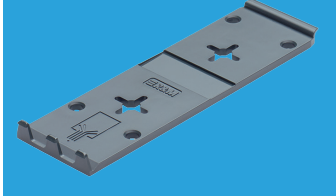
090.7399



GOP Box empty

R815660

090.7325



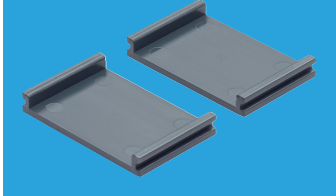
GOP mounting plate

R815665

090.7211

LJU6C Insert for Cat.6_A and Cat.6_A EL▲ **R813805**

090.7326



GOP Blind cover set

R814620**ACCESSORIES**

090.2028



R&M Security System Level 1, 2, 3

Divers
 See quickreference Security

090.2460

**Module compatibility reference:**

- Cat.6_A EL, 1xRJ45/u
- Cat.6_A EL, 1xRJ45/u, Snap-in
- ▲ Cat.6_A EL, 1xRJ45/u, Special
- ◆ Cat.6_A EL, 1xRJ45/u, Keystone
- ★ Cat.6_A EL, 1xRJ45/u, adapter No.1