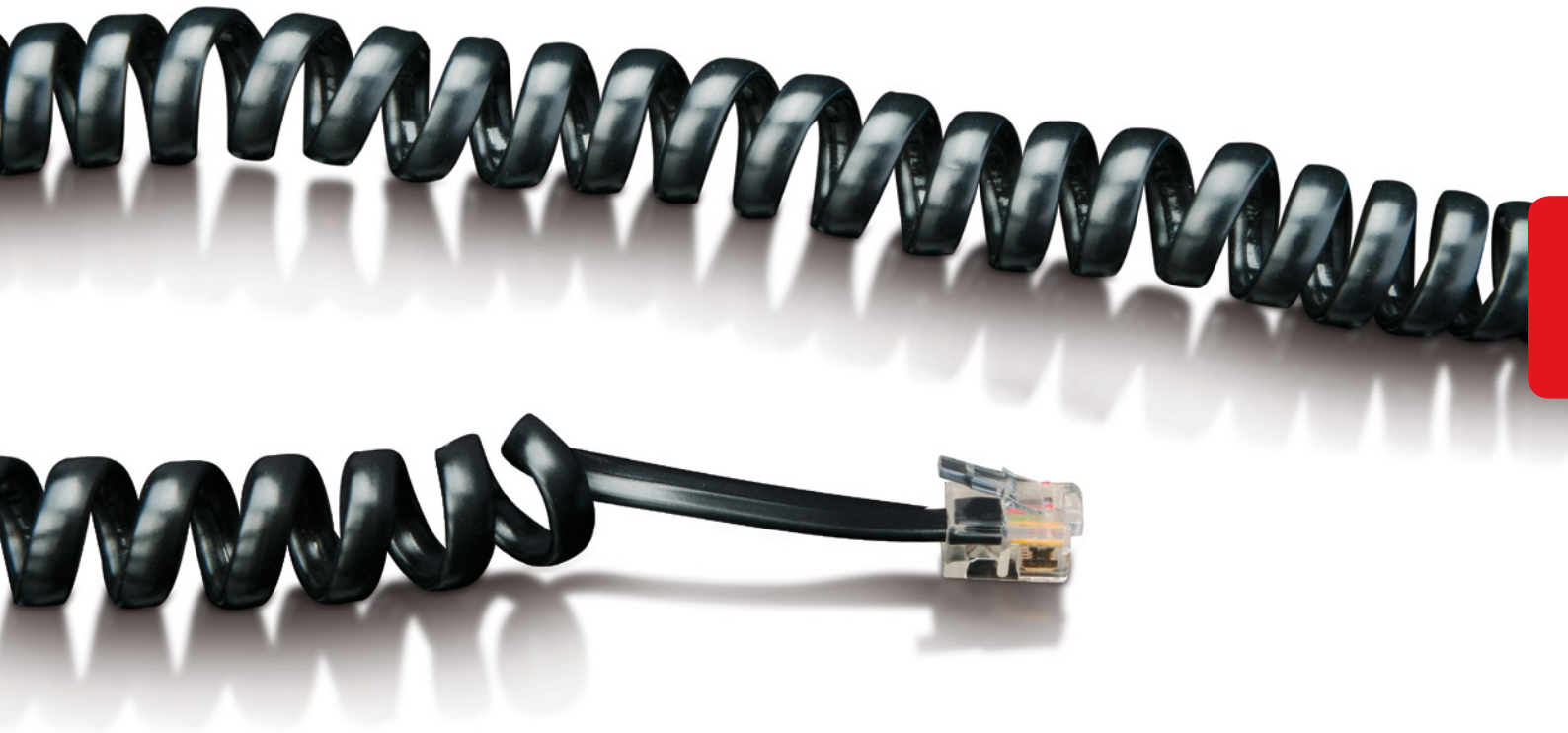
04 // Telephone Cables & Adapters



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Telephone Cables

UAE modular connection cable, RJ10, 4P4C, helic version

- Modular plug RJ10, 4P4C <=> Modular plug RJ10, 4P4C
- Plastic plugs, transparent
- Assignment 1:1
- 4-wire helix cable
- Color: black



246183 / **AK-117001**	2,0 m
246213 / **AK-117002**	4,0 m

UAE modular connection cable, RJ10, 4P4C, helic version

- Modular plug RJ10, 4P4C <=> Modular plug RJ10, 4P4C
- Plastic plugs, transparent
- Assignment 1:1
- 4-wire helix cable
- Color: white



246220 / **AK-117003**	2,0 m
246237 / **AK-117004**	4,0 m

UAE modular connection cable, RJ11, 6P4C

- Modular plug RJ11, 6P4C <=> Modular plug RJ11, 6P4C
- Plastic plugs, transparent
- Assignment 2-2, 3-3, 4-4, 5-5
- 4-wire flat cable
- Color: black



246305 / **AK-117015**	3,0 m
246312 / **AK-117016**	6,0 m
246329 / **AK-117017**	10,0m
246381 / **AK-117018**	15,0 m
246398 / **AK-117019**	20,0 m

TAE connection cable, F coded, german pin assignment

- TAE F plug <=> Modular plug, RJ11, 6P4C
- Plastic housing
- German pin assignment 1-5, 2-2, 3-4, 4-3
- 4-wire flat cable
- Color: black



004455 / **AK TAE-F03**	3,0 m
051558 / **AK TAE-F06**	6,0 m
051572 / **AK TAE-F10**	10,0m

TAE connection cable, N coded, german pin assignment

- TAE plug, N coded <=> Modular plug 6P4C
- Plastic housing
- 1 - 6 / 2 - 5 bridged (Germany)
- 2-wire cable
- Color: black



058229 / **AT-35023**	3,0 m
082163 / **AT-35024**	6,0 m

TAE adapter

- TAE plug <=> TAE NFN jack + RJ11 6P4C jack
- Plastic housing
- Color: white



248439 / **AK-418006**	TAE adapter

Telefon Adapter

ADSL adapter, Italy

- Italy plug <=> Italy jack + RJ11 jack
- Plastic housing
- Color: black



246619 / **AK-420007** ADSL adapter, Italy

UAE modularadapter RJ45, 8P8C

- Modular jack RJ45, 8P8C <=> Modular jack RJ45, 8P8C
- Plastic housing
- Assignment 1:1
- Color: black



247371 / **AK-417006** UAE modularadapter RJ45, 8P8C

Modular coupler

- 2 x RJ female
- RJ12 6P6C, unshielded
- Assignment 1:1
- Plastic housing
- Color white
- Material PCB: FR4, 1,2mm thickness
- Contacts coating: Nickel, gold plated 0,6µ
- Mating cycles: ≥ 750
- Operating temperature: -40°C ~ +80°C

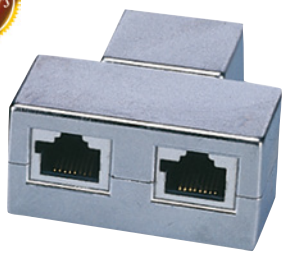


066552 / **AT-A 6/6** Modular-Coupling, RJ 12 6P6C, unshielded
066569 / **AT-A 8/8** Modular-Coupling, RJ 45, 8P8C, unshielded

CAT 5e modular couplings, shielded

- CAT 5e Modular-Coupling, 3 x RJ45 female, shielded
- 8P8C
- Assignment: CAT 5e, 1:1 assigned
- Material enclosure: ABS non halogen, UL 94 V0
- Material surface: Copper with shining Nickel
- Material PCB: FR4, 1,2mm thickness
- Material contacts: Phosphor bronze
- Contacts coating: Nickel, gold plated 0,6µ
- Mating cycles: ≥ 750
- Operating temperature: -40°C ~ +80°C

CLASSIC



066576 / **AT-AG 2X8/8**	CAT 5e Modular-Coupling, 3 x RJ45 female, shielded
266488 / **DN-93901**	CAT 5e RJ45 Modular Coupling

CAT 6 modular couplers, shielded

Tested according to Link Performance CLASS E for up to 250MHz

- 2 x RJ-45 female
- Shielded version
- Material enclosure: ABS non halogen, UL 94 V0
- Material PCB: FR4, 1,2mm thickness
- Contacts coating: Nickel, gold plated 0,6µ
- Material contacts: Phosphor bronze
- Mating cycles: ≥ 750
- Operating temperature: -40°C ~ +80°C

CLASSIC



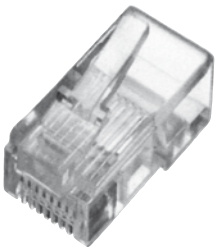
132806 / **AT-AG6 8/8**	CAT 6 Modular-Coupling, 8P8C
132813 / **AT-AG6 8/8CROSS**	CAT 6 Modular-Coupling, 8P8C, Crossover

Modular plugs for round cable

These modular plugs can be used to establish quick and simple connections.Easy assembly by modular crimping tool DN-94004

- CAT 3
- RJ12 6P6C
- Unshielded
- Mating cycles: ≥ 750
- Insertion force: ≤ 20N
- Material contacts: Phosphor bronze
- Contacts coating: Nickel, gold plated 0,6µ
- Material connector body: Polycarbonat, clear
- Diameter Cu-Conductor: AWG (27/7 ... 24/7)
- Temperature range: -40°C ... +80°C
- Diameter outer jacket: 3,2 ... 5,5mm
- Current carrying capacity: 1,5A at 50°C
- Flammability Rating: UL94V-2

CLASSIC



057956 / **A-MO 6/4 SR**	RJ12 6P4C, Unschielded
065173 / **A-MO 8/8 SR**	RJ45 8P8C, unshielded
065180 / **A-MO 8/8 SRS**	Modular plug for round cables, RJ45 8P8C, shielded, CAT 5e

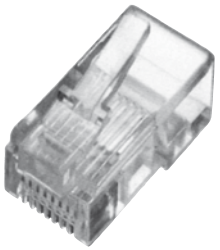
Telephone Adapter

Modular plugs for flat cable

These modular plugs can be used to establish quick and simple connections.Easy assembly by modular crimping tool DN-94004

- CAT 3
- RJ10 4P4C
- Unshielded
- Mating cycles: ≥ 750
- Insertion force: ≤ 20N
- Material contacts: Phosphor bronze
- Contacts coating: Nickel, gold plated 0,6µ
- Material connector body: Polycarbonat, clear
- Diameter Cu-Conductor: AWG (27/7 ... 24/7)
- Temperature range: -40°C ... +80°C
- Diameter outer jacket: 2,0 ... 3,5mm
- Current carrying capacity: 1,5A at 50°C
- Flammability Rating: UL94V-2

CLASSIC



065104 / **A-MO 4/4 SF**	Modular plug for flat cables, RJ10 4P4C, unshielded
065111 / **A-MO 6/4 SF**	Modular plug for flat cables, RJ14 6P4C, unshielded
065135 / **A-MO 6/6 SF**	Modular plug for flat cables, RJ12 6P6C, unshielded
065159 / **A-MO 8/8 SF**	Modular plug for flat cables, RJ45 8P8C, unshielded

CAT 6 Modular plugs for round cable

These modular plugs can be used to establish quick and simple connections.Easy assembly by modular crimping tool DN-94004

- RJ45 8P8C
- Unshielded
- UL certified
- Insertion force: ≤ 30N
- Mating cycles: ≥ 750
- Material contacts: Phosphor bronze
- Contacts coating: Nickel, gold plated 0,8µ
- Material connector body: Polycarbonat, clear
- Diameter Cu-Conductor: AWG (27/7 ... 24/7)
- Diameter outer jacket: 5,5 ... 6,2mm
- Temperature range: -40°C ... +70°C
- Current carrying capacity: 1A at 50°C

CLASSIC



273578 / **AK-219601**	CAT 6 Modular plugs for round cable, unshielded

Shielded,Hirose Quality Plug TM 11

These modular plugs can be used to establish quick and simple connections.Easy assembly by modular crimping tool DN-94008

- Fully shielded with strain relief and kink protection boot (black)
- RJ45 (8/8) modular plug for round cable
- Kink Protection Boot, black
- Mating cycles: ≥ 750
- Insertion force: ≤ 30N
- Material contacts: Phosphor bronze
- Contacts coating: Nickel, gold plated 0,8µ
- Material connector body: Polycarbonat, clear
- Material shielding housing: Brass 0,5mm, nickel plated 2µ
- Diameter Cu-Conductor: AWG (27/7 ... 24/7)
- Diameter outer jacket: 5,5 ... 6,2mm
- Temperature range in operation: -20°C - +60°C
- Current carrying capacity: 1A at 50°C
- Flammability Rating: UL94V-2

CLASSIC



065142 / **A-MO 8/8 HRS**	Modular plug, CAT 5e, TM11 incl. cumb and boot
132943 / **A-MO6 8/8 HRS**	Modular plug, CAT 6, TM 21, inkl. Comb and Boot

CAT 5e Patch cable adapters, shielded

- Assignment: CAT 5e, 1:1 assigned
- 2x RJ45 Female to 1x RJ45 Male
- Length 0.19m
- Material enclosure: ABS non halogen, UL 94 V0
- Material surface: Copper with shining Nickel
- Material PCB: FR4, 1,2mm thickness
- Material IDC Terminal: Phosphor Bronze with 50µ Tin plated over 60µ Nickel plated
- Mating cycles: ≥ 750
- Operating temperature: -40°C ~ +80°C



066590 / **AT-AG CX2**	CAT 5e Patch Cable Adapter, 2 x RJ45 female, shielded

Kink protection boot for RJ45 plugs

- For 8P8C RJ45 modular plugs
- Suitable for shielded and non-shielded modular plugs
- with latch protection
- Operating temperature: -40°C ~ +70°C



065197 / **A-MOT 8/8**	Kink Protection Boot, black
065203 / **A-MOT/B 8/8**	Kink Protection Boot, blue
065210 / **A-MOT/E 8/8**	Kink Protection Boot, grey
065234 / **A-MOT/R 8/8**	Kink Protection Boot, red
065227 / **A-MOT/G 8/8**	Kink Protection Boot, green
065241 / **A-MOT/Y 8/8**	Kink Protection Boot, yellow

CAT 5e Connection module for Twisted Pair Cables

The DIGITUS® Connection module is for the purpose of connecting or extention of Twisted Pair Cables.

- Material enclosure: ABS non halogen, UL 94 V0
- Connection over LSA strips
- Integrated strain relief
- Shielded
- LSA EIA/TIA 568 A & B
- Cable entry: up to 6,8mm
- Diameter Cu-Conductor: AWG (26/1 ... 22/1)
- Temperature range: -40°C ... +80°C
- Current carrying capacity: 1A at 50°C
- Material IDC Terminal: Phosphor Bronze with 50µ Tin plated over 60µ Nickel plated
- Material PCB: FR4, 1,2mm thickness
- Workable with 110- and KRONE LSA punch down tools



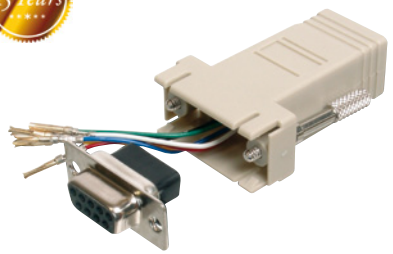
266495 / **DN-93902**	CAT 5e Connection module for Twisted Pair Cables
132837 / **AT-ALSA6-M**	CAT 6 Connection Box, metal

Telephone Adapter

D-Sub modular adapter

- Free selectable assignment
- RJ <=> DSUB
- PVC housing, color beige

CLASSIC

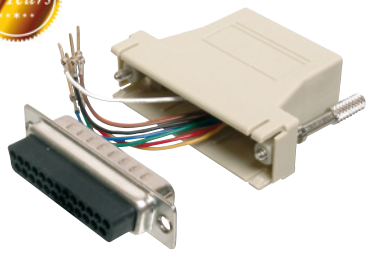


066439 / **AT-23065**	D-Sub 9-pin jack <=> RJ12
066446 / **AT-23066**	D-Sub 9-pin plug <=> RJ45
066453 / **AT-23067**	D-Sub 9-pin jack <=> RJ45

D-Sub25 modular adapter

- Free selectable assignment
- PVC housing, color beige

CLASSIC



066415 / **AT-23054**	D-Sub 25-pin plug <=> RJ45

DIGITUS® RJ45 retractable connector cable

The patch-cable that fits in any pocket - the perfect travel accessory

- Rollable RJ45 connection cable
- Suitable to connect e.g. computers with a network
- Suitable for service people and engineers
- Ideal when on the move (e.g. travelling, with notebooks)
- 2 x RJ45 plug; 1.2m retractable wire

BASIC



170341 / **DA-RET-RJ45**	Retractable UAE connection cable, RJ45/M - RJ45/M, 1.2m