wentronic





Weatherproof outdoor network cables.

If you want to set up a network outside your home, you will find the right cable for different purposes in our outdoor network range. The most common applications are SOHO applications (small office, home office), connection of surveillance cameras, installation on building facades and connection to devices with RJ45 connection, such as game consoles, HDTV and printers, in the garden house or when camping. The cable sheaths are resistant to weathering and UV radiation.

For self-installation we have both unassembled outdoor network cables in different specifications, shielding classes and materials as well as two CAT6 outdoor network cable sets in two lengths each. The rolled goods can be extended and connected by dustproof and waterproof outdoor LAN cable connectors - completely without special tools and STP shielded and UTP unshielded as required.

Pre-assembled CAT6 outdoor network cables are available from a length of 10 metres. The patch cables can be quickly and easily extended and connected by using an outdoor RJ45 modular coupling via plug-and-play.

		Outdoor patch cable with RJ45 connectors		Outdoor netv	vork cable set
Specification			CAT6		
Shie	elding class		U/L	JTP	
	Material	Copper (Cu)	Copper-clad aluminium (CCA)	Copper (Cu)	Copper-clad aluminium (CCA)
	10 m	55432	94389		
	15 m	55433	94391		
	20 m	55434	94392		
	30 m	55435	94393		
Longth	40 m	55436	94394		
Length	50 m	55437	94395		
	60 m	55438	94396		
	75 m	55439	94397		
	100 m			55440	94398
	305 m			55441	94399



Material cable sheath	PE	
Cable sheath diameter (approx.)	6.6 mm	
max. bandwidth	250 MHz	
Cable type	Cable type	
Inner conductor material	CU (copper)	
AWG	24/1 (solid)	
Shielding class	U/UTP	
Connection, type	RJ45 male (8P8C)	
Latch protection	both sides	
Kink protection	both sides	

CAT 6 Outdoor-patch cable, U/UTP, black

copper material, PE-outer jacket

- unshielded LAN/network cable to connect network components with 2 RJ45 connectors
- UV- and water resistant
- double outer jacket (PE)
- with gold plated PINs
- · with strain relief and latch protection
- suitable for 10/100/1000 Mbit-networks
- pair-sequence acc. to EIA/TIA 568B

10.00 m	55432	Bulk
15.00 m	55433	Bulk
20.00 m	55434	Bulk
30.00 m	55435	Bulk
40.00 m	55436	Bulk
50.00 m	55437	Bulk
60.00 m	55438	Bulk
75.00 m	55439	Bulk





PE 6.2 mm

250 MH-
250 MHz
Cable type
CCA (copper-clad aluminium)
24/1 (solid)
U/UTP
RJ45 male (8P8C)
both sides
both sides
EIA/TIA-568B

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CAT 6 Outdoor-patch cable, U/UTP, black

CCA copper material mixture for SOHO application, PE-outer jacket

- unshielded LAN/network cable to connect network components with 2 RJ45 connectors
- UV- and water resistant
- double outer jacket (PE)
- with gold plated PINs
- with strain relief and latch protection
- suitable for 10/100/1000 Mbit-networks
- pair-sequence acc. to EIA/TIA 568B

10.00 m	94389	Bulk
15.00 m	94391	Bulk
20.00 m	94392	Bulk
30.00 m	94393	Bulk
40.00 m	94394	Bulk
50.00 m	94395	Bulk
60.00 m	94396	Bulk
75.00 m	94397	Bulk











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Outdoor (IP68) RJ45 modular connector, CAT 6

dustproof and waterproof, 2x RJ45 female (8P8C)

- IP68 dustproof and waterproof cable gland
- for outdoor/industrial applications
- offers increased protection for the connection against moisture and soiling
- quick and easy installation
- 2x shielded RJ45 port, assignment: 1:1
- for cable diameters of 4 8 mm
- suitable for PoE+ according to IEEE 802.3at









Material cable sheath	PE
Cable sheath diameter (approx.)	6.6 mm
max. bandwidth	250 MHz
Cable type	Cable type
Inner conductor material	CU (copper)
AWG	24/1 (solid)
Shielding class	U/UTP

CAT 6 Outdoor network cable set, U/UTP, black

copper material, AWG 24/1 (solid), PE

- unassembled data/installation cable for processing and installation with LSA connection technology for home and outdoor use
- consists of: CAT 6 LAN cable, crimping tool, 100x cable ties and 100x RJ45 plugs
- unshielded twisted-pair LAN cable
- double-shielded
- resistant against UV and water damage
- suitable for gigabit (10/100/1,000 Mbit) network
- the cable included with delivery is not permitted for permanent installation in buildings.

100.00 m	55440	Bulk	-
305.00 m	55441	Bulk	







Material cable sheath	PE
Cable sheath diameter (approx.)	6.8 mm
max. bandwidth	250 MHz
Cable type	Cable type
Inner conductor material	CCA (copper-clad aluminium)
AWG	24/1 (solid)
Shielding class	U/UTP

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CAT 6 outdoor network cable SET, U/UTP, black

CCA copper mixture for SOHO applications, AWG 24/1 (solid), PE

- non-terminated data-/installation cable for processing and installation with LSA connection technology for Home-/outdoor usage
- box includes CAT 6 Lan cable, Crimp tool, pack of cable ties (100pcs) and pack of loose RJ45 plugs (100pcs)
- unshielded twisted-pair LAN cable
- double outer jacket, UV and water resistant
- suitable for Gigabit (10/100/1000 Mbit) network
- Meets requirements for SOHO applications (Small Office, Home Office) up to a max. transmission length of 70 m!
- This product is not approved for permanent installation in buildings.

100.00 m	94398	Bulk
305.00 m	94399	Bulk



	Outdoor network cable (unassembled)								
	Length				100 m				
Sp	pezification	CAT7		CA	Т6			CAT5e	
Shie	elding class	S/FTP (PiMF)	S/FTP	(PiMF)	U/UTP		SF/UTP	F/UTP	U/UTP
	Material	Copper (Cu)	Copper (Cu)	Copper-clad aluminium (CCA)	Copper (Cu)	Copper-clad aluminium (CCA)	Coppe	r-clad alun (CCA)	ninium
	26/7			57195				57295	57196
AWG	24/7					57199			
AWG	24/1		77624		77625		57296	57294	57198
	23/1	95419		57197		57293			



Material cable sheath	PE
Cable sheath diameter (appr	ox.)8.4 mm
max. bandwidth	600 MHz
Cable type	Cable type
Inner conductor material	CU (copper)
AWG	23/1 (solid)
Shielding class	S/FTP (PiMF)
Number of shieldings	2 x
Type 1, shielding	foil (alu) PiMF
Type 2, shielding	braid (aluminium)

Draka

CAT 7 outdoor installation cable, S/FTP (PiMF)

CU, AWG 23/1 (solid), PE

- non-terminated data-/installationcable for processing and installation with LSA connection technology for Home-/outdoor usage
- double shielded twisted-pair LAN cable
- LS0H/LSZH halogen free
- pairs screening: PIMF (pairs in metal foil) + outer shield: braiding
- This product is not approved for permanent installation in buildings.



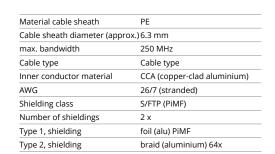


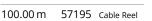
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CAT 6 outdoor network cable, S/FTP (PiMF), black

CCA copper mixture for SOHO applications, AWG 26/7 (stranded), PE

- non-terminated flexible data-/patch cable for Home-/outdoor usage
- double shielded twisted-pair LAN cable
- pairs screening: PIMF (pairs in metal foil) + outer shield: braiding
- This product is not approved for permanent installation in buildings.
- Meets requirements for SOHO applications (Small Office, Home Office) up to a max. transmission length of 40 m!









Material cable sheath	PE
Cable sheath diameter (appr	ox.) 7.6 mm
max. bandwidth	250 MHz
Cable type	Cable type
Inner conductor material	CU (copper)
AWG	24/1 (solid)
Shielding class	S/FTP (PiMF)
Number of shieldings	2 x
Type 1, shielding	foil (alu) PiMF
Type 2, shielding	braid (aluminium) 64x

CAT 6 outdoor network cable, S/FTP (PiMF), black CU, AWG 24/1 (solid), PE

- non-terminated data-/installation cable for processing and installation with LSA connection technology for Home-/outdoor usage
- · double shielded twisted-pair LAN cable
- pairs screening: PIMF (pairs in metal foil) + outer shield: braiding
- This product is not approved for permanent installation in buildings.







Material cable sheath	PE	
Cable sheath diameter (approx.) 6.3 mm		
max. bandwidth	250 MHz	
Cable type	Cable type	
Inner conductor material	CCA (copper-clad aluminium)	
AWG	23/1 (solid)	
Shielding class	S/FTP (PiMF)	
Number of shieldings	2 x	
Type 1, shielding	foil (alu) PiMF	
Type 2, shielding	braid (aluminium) 64x	

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CAT 6 outdoor network cable, S/FTP (PiMF), black

CCA copper mixture for SOHO applications, AWG 23/1 (solid), PE

- non-terminated data-/installation cable for processing and installation with LSA connection technology for Home-/outdoor usage
- · double shielded twisted-pair LAN cable
- pairs screening: PIMF (pairs in metal foil) + outer shield: braiding
- This product is not approved for permanent installation in buildings.
- Meets requirements for SOHO applications (Small Office, Home Office) up to a max. transmission length of 70 m!

100.00 m 57197 Cable Reel

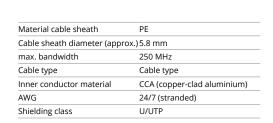


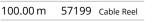
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CAT 6 outdoor network cable, U/UTP, black

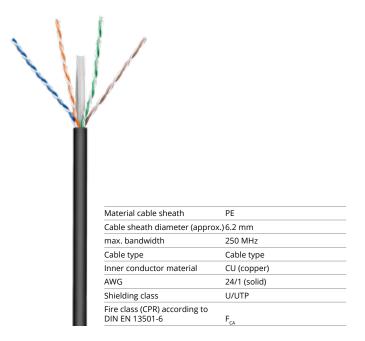
CCA copper mixture for SOHO applications, AWG 24/7 (stranded), PE

- non-terminated flexible data-/patch cable for Home-/outdoor usage
- unshielded twisted-pair LAN cable
- This product is not approved for permanent installation in buildings.
- Meets requirements for SOHO applications (Small Office, Home Office) up to a max, transmission length of 40 m!









CAT 6 outdoor network cable, U/UTP, black

CU, AWG 24/1 (solid), PE

- non-terminated data-/installation cable for processing and installation with LSA connection technology for Home-/outdoor usage
- unshielded twisted-pair LAN cable

100.00 m 77625 Cable Reel



Goobay

CAT 6 network cable, U/UTP, black

CCA copper mixture for SOHO applications, AWG 23/1 (solid), PE

- non-terminated data-/installation cable for processing and installation with LSA connection technology for Home-/outdoor usage
- · unshielded twisted-pair LAN cable
- This product is not approved for permanent installation in buildings.
- · Meets requirements for SOHO applications (Small Office, Home Office) up to a max. transmission length of 70 m!

57293 Cable Reel







Material cable sheath

Inner conductor material

max. bandwidth

Shielding class

Cable type

Cable sheath diameter (approx.) 5.8 mm

Material cable sheath	PE
Cable sheath diameter (appr	ox.)5.6 mm
max. bandwidth	100 MHz
Cable type	Cable type
Inner conductor material	CCA (copper-clad aluminium)
AWG	26/7 (stranded)
Shielding class	F/UTP
Number of shieldings	1 x
Type 1 shielding	foil (aluminium)

PF

250 MHz

Cable type

23/1 (solid)

U/UTP

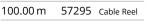
CCA (copper-clad aluminium)

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CAT 5e outdoor network cable, F/UTP, black

CCA copper mixture for SOHO application, AWG 26/7 (stranded), PE

- non-terminated flexible data-/patch cable for Home-/outdoor usage
- UV and water resistent
- shielded twisted-pair LAN cable
- · outer shield: foil screening
- This product is not approved for permanent installation in buildings.
- Meets requirements for SOHO applications (Small Office, Home Office) up to a max. transmission length of 40 m!





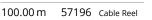


Material cable sheath	PE	
Cable sheath diameter (appr	ox.)5 mm	
max. bandwidth	100 MHz	
Cable type	Cable type	
Inner conductor material	CCA (copper-clad aluminium)	
AWG	26/7 (stranded)	
Shielding class	U/UTP	

CAT 5e outdoor network cable, U/UTP, black

CCA copper mixture for SOHO applications, AWG 26/7 (stranded), PE

- non-terminated flexible data-/patch cable for Home-/outdoor usage
- UV and water resistent
- unshielded twisted-pair LAN cable
- This product is not approved for permanent installation in buildings.
- Meets requirements for SOHO applications (Small Office, Home Office) up to a max. transmission length of 40 m!







Material cable sheath	PE
Cable sheath diameter (appr	ox.)5.7 mm
max. bandwidth	100 MHz
Cable type	Cable type
Inner conductor material	CCA (copper-clad aluminium)
AWG	24/1 (solid)
Shielding class	SF/UTP
Number of shieldings	2 x
Type 1, shielding	foil (aluminium)
Type 2 shielding	braid (aluminium)

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CAT 5e network cable, SF/UTP, black

CCA copper mixture for SOHO applications, AWG 24/1 (solid), PE

- non-terminated data-/installation cable for processing and installation with LSA connection technology for Home-/outdoor usage
- UV and water resistent
- double shielded twisted-pair LAN cable
- · outer shield: braiding + foil screening
- This product is not approved for permanent installation in buildings.
- Meets requirements for SOHO applications (Small Office, Home Office) up to a max. transmission length of 70 m!

100.00 m 57296 Cable Reel

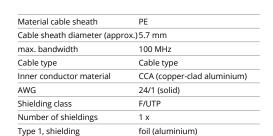


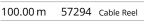


CAT 5e outdoor network cable, F/UTP, black

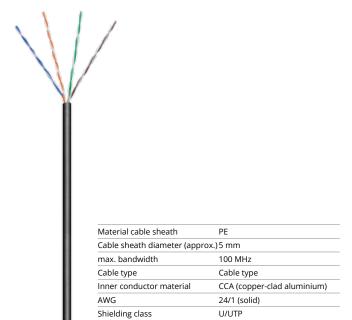
CCA copper mixture for SOHO applications, AWG, PE

- non-terminated data-/installation cable for processing and installation with LSA connection technology for Home-/outdoor usage
- UV and water resistent
- shielded twisted-pair LAN cable
- outer shield: foil screening
- This product is not approved for permanent installation in buildings.
- Meets requirements for SOHO applications (Small Office, Home Office) up to a max. transmission length of 70 m!









CAT 5e outdoor network cable, U/UTP, black

CCA copper mixture for SOHO applications, AWG 24/1 (solid), PE

- non-terminated data-/installation cable for processing and installation with LSA connection technology for Home-/outdoor usage
- UV and water resistent
- unshielded twisted-pair LAN cable
- This product is not approved for permanent installation in buildings.
- Meets requirements for SOHO applications (Small Office, Home Office) up to a max. transmission length of 70 m!

100.00 m 57198 Cable Reel







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Outdoor (IP68) LAN cable connector

for IDC assembly, dust- and water resistant

- for easy connection of network installation cables without special tools
- for outdoor / industrial applications provides increased protection against dirt and moisture
- suitable for PoE+ according to IEEE 802.3at
- for conductor diameter solid wire 0.48 to 0.65 mm (AWG 22 to 26)
- or conductor diameter strand 7 * 0.16 to 7 * 0.20 mm (AWG 22 to 26)
- suitable for cable sheath diameters from 5.0 to 7.5 mm





CAT 6A shielded	44414	Bulk	
CAT 6A UTP unshielded	44416	Bulk	











CAT 6 shielded	44417 Bulk
CAT 6 UTP unshielded	44415 Bulk

