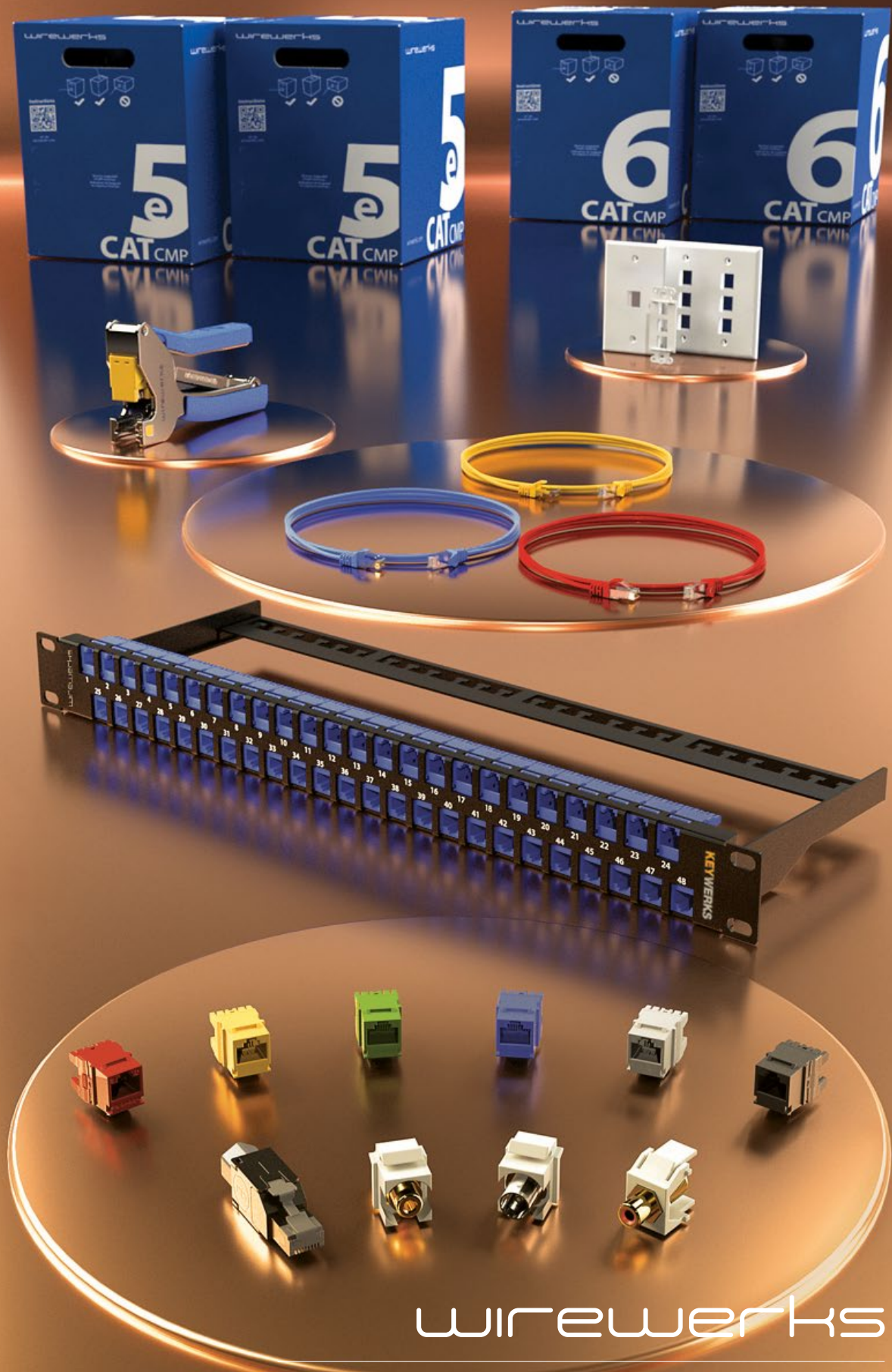




wirewerks

COPPER PRODUCT LINE CARD

For product specifications and instructions
please visit www.wirewerks.com

U/UTP 4-PAIR HORIZONTAL DISTRIBUTION CABLES



CAT6A U/UTP 65 Series Cables
CAT6A - 6540-2 X YY - L305
1000 ft (305 meters) reel

X	Fire Rating
P	Plenum
R	Riser

YY	Color
BL	Blue
WH	White

* Other colors available upon request

X	Fire Rating
P	Plenum
R	Riser

YY	Color
BL	Blue
WH	White
PR	Purple

* Other colors available upon request



CAT6 U/UTP 60 Series Cables
CAT6 - 6040-2 X YY - R305
1000 ft (305 meters) Reelex II (reel-free) box

X	Fire Rating
P	Plenum
R	Riser

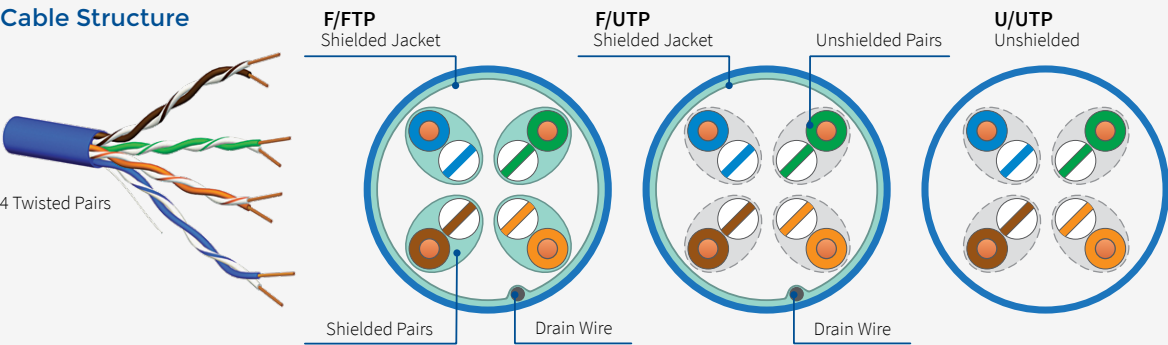
YY	Color
BL	Blue
WH	White

* Other colors available upon request



CAT5e U/UTP 50 Series Cables
CAT5e - 5540-1 X YY - R305
1000 ft (305 meters) Reelex II (reel-free) box

Cable Structure



Fire Rating and IP Ingress Protection Rating

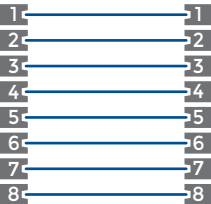
U.S.	Canada	Use
CMP	FT6	Plenum
CMR	FT4	Riser
CM	FT1	General purpose

IP – Ingress Protection Rating

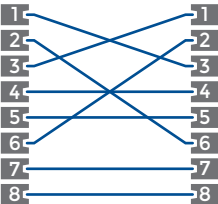
Rating	Solid Particle Protection	Liquid Ingress Protection
IP20	Fingers	Not protected
IP67	Dust tight	Short periods up to 1m depth
IP68	Dust tight	Longer periods at 1m or greater depth

Wiring Schemes

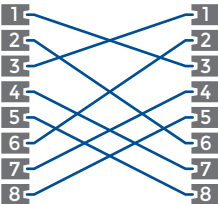
T568 A/B



Cross-over T568 A to B



Cross-over Gigabit T568 B IEEE 802.3



COPPER PATCH PANELS



Keywerks 12-port
Wall Mount Patch Panel
Black

Part Number	Description
WW-000830	Keywerks 12-port patch panel, wall mount

Keywerks 1U/24-port Rack Mount Patch Panel
Black/black modules, T568A/B



Part Number	Description
WW-000040	Black, empty
WW-001500	Loaded with CAT6A black modules
WW-000032	Loaded with CAT6 black modules
WW-000022	Loaded with CAT5e black modules

Keywerks 2U/48-port Rack Mount Patch Panel
Black



Part Number	Description
WW-000041	Black, empty
WW-001505	Loaded with CAT6A black modules
WW-000037	Loaded with CAT6 black modules
WW-000027	Loaded with CAT5e black modules

Keywerks 2U/48-port Angled
Rack Mount Patch Panels*
Black/black modules, T568A/B

Part Number	Description	Part Number	Description
WW-000043	Empty	WW-000038	CAT6
WW-001508	CAT6A	WW-000028	CAT5e

*Available only in Canada

Keywerks 1U/24-port & 2U/48-port
'Feedthrough' Rack Mount Patch Panel
Black, c/w Keywerks UTP 'Feedthrough' Modules (black)

1U/24-port		2U/48-port	
Part Number	Description	Part Number	Description
WW-000870	CAT6A	WW-000871	CAT6A
WW-000850	CAT6	WW-000851	CAT6
WW-000840	CAT5e	WW-000841	CAT5e

Keywerks 0.5U/24-port High-Density
Rack Mount Patch Panel
Black/black modules, T568A/B



Part Number	Description
WW-001400	Empty
WW-001402	CAT6
WW-001401	CAT5e

Keywerks 1U/48-port High-Density
Rack Mount Patch Panel
Black/black modules, T568A/B



Part Number	Description
WW-001450	Empty
WW-001452	CAT6
WW-001451	CAT5e



110-Type Wall Mount 12-Port
Patch Panels
Black/black modules, T568A/B

Part Number	Description	Part Number	Description
WW-000802	CAT5e	WW-000812	CAT6

110-Type Rack Mount Patch Panels
Black/black modules, T568A/B



Part Number	Description
WW-000800	CAT5e 110 Patch Panel, 1U/ 24 port
WW-000801	CAT5e 110 Patch Panel, 2U/ 48 port
WW-000810	CAT6 110 Patch Panel, 1U/ 24 port
WW-000811	CAT6 110 Patch Panel, 2U/ 48 port

Keywerks 1U/24-port FTP Rack Mount Patch Panel
Black/black modules, T568A/B

Part Number	Description	Part Number	Description
WW-001601	Empty	WW-001661	CAT6
WW-001681	CAT6A	WW-001651	CAT5e

Keywerks 2U/48-port FTP Rack Mount Patch Panel
Black/black modules, T568A/B

Part Number	Description	Part Number	Description
WW-001602	Empty	WW-001662	CAT6
WW-001682	CAT6A	WW-001652	CAT5e

Keywerks 2U/48-port FTP Angled
Rack Mount Patch Panel
Black/black modules, T568A/B

Part Number	Description	Part Number	Description
WW-001604	Empty	WW-001664	CAT6
WW-001684	CAT6A	WW-001654	CAT5e

Keywerks 1U/24-port & 2U/48-port
FTP 'Feedthrough' Rack Mount Patch Panel
Black/black modules, T568A/B

1U/24-port		2U/48-port	
Part Number	Description	Part Number	Description
WW-001687	CAT6A	WW-001688	CAT6A
WW-001667	CAT6	WW-001668	CAT6
WW-001657	CAT5e	WW-001658	CAT5e

Keywerks 0.5U/24-port FTP High-Density
Rack Mount Patch Panel
Nickel/black modules, T568A/B

Part Number	Description	Part Number	Description
WW-001605	Empty	WW-001655	CAT5e
WW-001665	CAT6		

Keywerks 1U/48-port FTP High-Density
Rack Mount Patch Panel
Nickel/black modules, T568A/B

Part Number	Description	Part Number	Description
WW-001606	Empty	WW-001656	CAT5e
WW-001666	CAT6		

FACEPLATES, BEZELS & BOXES



Keywerks
Faceplates

Description	Ports	Color	Part Number
Single gang	Blank	WH	WW-000600
	1		WW-000054
	2		WW-000044
	3		WW-000056
	4		WW-000045
	6		WW-000046
Double gang	Blank	WH	WW-000610
	6		WW-000047
	12		WW-000048
Single gang	Blank	AL	WW-000601
	1		WW-000055
	2		WW-000049
	3		WW-000057
	4		WW-000050
	6		WW-000051
Double gang	Blank	AL	WW-000611
	6		WW-000052
	12		WW-000053



Keywerks Stainless Steel
Faceplates

Ports	Description	Part Number
1 port	Single gang	WW-000220
2 ports		WW-000221
4 ports		WW-000222
6 ports		WW-000223
4 ports	Double gang	WW-000230
6 ports		WW-000231



Keywerks Decora-style
Faceplates

Description	Color	Part Number
Decora single gang	WH	WW-000240
Decora double gang		WW-000241
Decora triple gang		WW-000242
Decora quad gang		WW-000243
Decora single gang	AL	WW-000250
Decora double gang		WW-000251
Decora triple gang		WW-000252
Decora quad gang		WW-000253

* Other colors available upon request



Keywerks Decora-style
Bezels

Description	Ports	Color	Part Number
Decora Bezel	Blank	WH	WW-000270
	1		WW-000271
	2		WW-000272
	4		WW-000273
	6		WW-000274
	Blank	AL	WW-000280
	1		WW-000281
	2		WW-000282
	4		WW-000283
	6		WW-000284

* Other colors available upon request



Keywerks Faceplates
with Identification Windows
Keywerks ID faceplate

Gang	Description	Color	Part Number
Single	1 port	WH	WW-000400
	2 ports		WW-000401
	3 ports		WW-000402
	4 ports		WW-000403
	6 ports		WW-000404
	1 port	AL	WW-000410
	2 ports		WW-000411
	3 ports		WW-000412
	4 ports		WW-000413
	6 ports		WW-000414
Double	6 ports	WH	WW-000405
	12 ports		WW-000406
	6 ports	AL	WW-000415
	12 ports		WW-000416

* Other colors available upon request



Keywerks Standard Furniture
Faceplates

Description	Color	Part Number
3 ports	WH	WW-000903-WH
	AL	WW-000903-AL
	BK	WW-000903-BK
4 ports	WH	WW-000904-WH
	AL	WW-000904-AL
	BK	WW-000904-BK



Keywerks Surface Mount
Boxes

Description	Color	Part Number
1 port	WH	WW-000070
2 ports		WW-000071
4 ports		WW-000072
6 ports		WW-000073
1 port	AL	WW-000076
2 ports		WW-000077
4 ports		WW-000078
6 ports		WW-000079



Keywerks Angled
Faceplates

Part Number	Color	Description
WW001211-WH	WH	Single gang, 1 port
WW001211-AL	AL	
WW001211-BK	BK	
WW001212-WH	WH	Single gang, 2 ports
WW001212-AL	AL	
WW001212-BK	BK	
WW001214-WH	WH	Single gang, 4 ports
WW001214-AL	AL	
WW001214-BK	BK	
WW001218-WH	WH	Double gang, 8 ports
WW001218-AL	AL	
WW001218-BK	BK	

Industrial Ethernet Faceplates



Part Number	Description
IE-120S-1	IP67 stainless steel faceplate, single gang, 1 port
IE-120S-2	IP67 stainless steel faceplate, single gang, 2 port
IE-120S-4	IP67 stainless steel faceplate, double gang, 4 port

Industrial Ethernet Surface Mount Boxes



Part Number	Description
IE-670D-1	IP67 surface mount box 1 port
IE-670D-2	IP67 surface mount box 2 ports
IE-670D-3	IP67 surface mount box 3 ports
IE-670D-4	IP67 surface mount box 4 ports

KEYWERKS MODULES



Keywerts CAT6A UTP
Keystone Jack
KW - C6A-45B - YY



Keywerts CAT6 UTP
Keystone Jack
KW - CC645B - YY



Keywerts CAT5e UTP
Keystone Jack
KW - C5E45B - YY



Keywerts CAT3
Keystone Modules
KW - CC345T - YY

YY	Color	YY	Color
WH	White	YL	Yellow
BK	Black	RD	Red
AL	Almond	GR	Green
BL	Blue	* Other colors available upon request	

Keywerts CAT6A UTP
Keystone Feedthrough Coupler
KW - C6ACFFBK



Keywerts CAT6 UTP
Keystone Coupler
KW - CC6CFFBK

Keywerts CAT5e UTP
Keystone Coupler
KW - C5ECFFBK



Keywerts RJ45 Dust Covers (10 per bag)
KW - DUSTCAP - YY

Keywerts CAT6A FTP
Keystone Jack

KW - CSA-45B



Keywerts CAT6 FTP
Keystone Jack

KW - CS6-45B

Keywerts CAT5e FTP
Keystone Jack

KW - CS5-45B

Keywerts CAT6A FTP
Keystone Feedthrough Coupler
KW - CSA-CFF



Keywerts CAT6 FTP
Keystone Feedthrough Coupler
KW - CS6-CFF

Keywerts CAT5e FTP
Keystone Feedthrough Coupler
KW - CS5-CFF



Keywerts LC Keystone Coupler
KW - FXX - LCZ - YY



Keywerts SC Keystone Coupler
KW - FXX - SCZ - YY



Keywerts ST Keystone Coupler
KW - FXX - STZ - YY

XX	Mode	YY	Color
S1	Single Mode	BK	Black
S2	Single Mode APC	WH	White
M1	Multimode	AL	Almond
M3	Multimode OM3		

YY	Color	YY	Color	YY	Color
WH	White	BL	Blue	GR	Green
BK	Black	GY	Grey	CL	Clear
AL	Almond	YL	Yellow	PR	Purple
RD	Red	BW	Brown		

KEYWERKS MULTIMEDIA MODULES & INSERTS



BNC 50-Ohms Small Footprint
Coupler
KW - CZZ-BNS - YY



BNC 75-Ohms Coupler
KW - CZZ-BNC - YY



F-Type 3-GHz Coupler
KW - CZZ-FTC - YY



RCA to F-Type Connector
KW - CZZ-RFA - YY



Speaker Binding Post
(pair black and red)
KW - CZZ-BPM - YY



Keywerts Blank Insert
(10 per bag)
KW - ZZZ-BLK - YY

YY	Color	YY	Color	YY	Color
BK	Black	WH	White	AL	Almond



Keywerts 3.5 mm Stereo
Socket to Terminal Block Module, White
KW - 35TWH



RCA Coupler
KW - CZZ-RC X - YY

X	Insulation color	YY	Color
R	Red	BK	Black
W	White	WH	White
B	Blue	AL	Almond
G	Green		
Y	Yellow		



Keywerts RCA Jack
to 110 IDC Module
KW - CZZ-RC X - WH

X	Insulation color	X	Insulation color	X	Insulation color
R	Red	W	White	Y	Yellow

COPPER PATCH CORDS



CAT6A U/UTP Patch Cords

CA40-6M - YY - A NNN

4-pair, U/UTP, 26AWG, stranded, CM, T568A/B

YY	Color	NNN	Length	NNN	Length
BL	Blue	002	2 feet	010	10 feet
WH	White	004	4 feet	012	12 feet
BK	Black	007	7 feet	015	15 feet
				025	25 feet

* Other colors and lengths available upon request



CAT6 F/UTP Patch Cords

C641-6M - YY - A NNN

CAT5e F/UTP Patch Cords

C541-6M - YY - A NNN

4-pair, F/UTP, 26AWG, stranded, CM, T568A/B

YY	Color	NNN	Length	NNN	Length
BL	Blue	002	2 feet	010	10 feet
BK	Black	003	3 feet	012	12 feet
WH	White	005	5 feet	015	15 feet
GY	Grey	007	7 feet	020	20 feet
				025	25 feet

* Other colors and lengths available upon request



CAT6 Industrial Ethernet Patch Cords

IE - C640-2HBK-AA - NNN

CAT5e Industrial Ethernet Patch Cords

IE - C540-2HBK-AA - NNN

NNN	Length	NNN	Length
003	3 feet	010	10 feet
005	5 feet	015	15 feet
007	7 feet	030	30 feet



CAT6 U/UTP CM Patch Cords

CAT-06A - YY - NNN

CAT5e U/UTP CM Patch Cords

CAT-5EA - YY - NNN

4-pair, U/UTP, 26AWG, stranded, CM, T568A/B

YY	Color	NNN	Length	NNN	Length
BL	Blue	001	1 foot	010	10 feet
WH	White	002	2 feet	012	12 feet
BK	Black	003	3 feet	015	15 feet
YL	Yellow	004	4 feet	020	20 feet
RD	Red	005	5 feet	025	25 feet
GY	Grey	006	6 feet	050	50 feet
GR	Green	007	7 feet	100	100 feet
PR	Purple				
OG	Orange				

* Other colors and lengths available upon request



CAT6 U/UTP 28 AWG High-Density Patch Cords

CAT-68A - YY - NNN

4-pair, U/UTP, 28AWG, stranded, CM, T568A/B

YY	Color	NNN	Length	NNN	Length
BL	Blue	001	1 foot	010	10 feet
WH	White	002	2 feet	012	12 feet
BK*	Black	003	3 feet	015	15 feet
YL*	Yellow	004	4 feet	020	20 feet
RD*	Red	005	5 feet	025	25 feet
GY*	Grey	006	6 feet	050	50 feet
GR*	Green	007	7 feet	100	100 feet
PR*	Purple				
OG*	Orange				

* Other colors and lengths available upon request

COPPER TOOLS

Keywerks FastPunch™ Tool

Part Number	Description	Part Number	Description
KW-FPTOOL	Keywerks FastPunch Tool, with replacement blade	KW-FPBLADE	Keywerks FastPunch Tool replacement blades (5 units per bag)

All Keywerks Jacks are compatible with the Keywerks FastPunch Tool: KW-FPTOOL



KEYWERKS HDMI COUPLERS & HDMI CABLES



Keywerks HDMI Coupler

KW - CZZ-HDF-WH



Wirewerks HDMI Cable Deep HD500 Series

HD500 - NNN

NNN	Length	NNN	Length	NNN	Length
003	3 feet	012	12 feet	030	30 feet
006	6 feet	015	15 feet	050	50 feet
010	10 feet	025	25 feet		

SPECIALIZED CONNECTIVITY PRODUCTS



Field Terminable RJ45 Plug

RFT - 6AUGY UTP Grey
RFT - 6AUGME FTP Metal

Industrial Ethernet Modules



IE - C6FM
CAT6, RJ45 Module, IP67, UTP, Flange Mount
IE - 5EFM
CAT5e, RJ45 Module, IP67, UTP, Flange Mount
IE - C6IJ
CAT6, RJ45 Module, IP67, UTP, Inline
IE - 5EIJ
CAT5e, RJ45 Module, IP67, UTP, Inline



wirewerks

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