Neutrik

# ROHS Compliant This product is RoHS compliant.

### **OPTICALCON®**

• Temperature Range: -30°C to +80°C

- Rated Voltage: 50V AC
   Push-Pull locking mechanism
- Easy to clean, no tools required Flammability: UL94HB
- · Rugged connection, metal housing & heavy duty cable retention
- Rated Current: 3A
- Dust & dirt protected optical connection using automatic sealing covers
- Uses conventional LC-connectors

For quantities greater	than liste	d, call for	quote
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MOUSER	Neutrik	Eia	Description	Price Each				
STOCK NO. Part No.	Fig.	Description -		10	25			
568-NO2-4FD-R	NO2-4FD-R	Α	Chassis-Ruthenium Plating with 4 solder contacts					

### **OPTICALCON® CABLE ASSEMBLIES**

- · Ruggedized and dirt protected
- Waterproof to IP65
- Dust and dirt protection due to automatic sealing shutter with silicone gasket
- Push-Pull locking mechanism Easy to clean, no tools required
- Rugged all metal housing and heavy duty cable retention

MOUSER Neutrik STOCK NO. Part No.		Description	Price Each		
		Βοσεπριίοπ	1	5	
568-NKO2M-0-10	NKO2M-0-3 NKO2M-0-10 NKO2M-0-30	Multi-mode 2 fiber cable; airspool/transport drum; 3 meters; LC/LC Multi-mode 2 fiber cable; airspool/transport drum; 10 meters; LC/LC Multi-mode 2 fiber cable; airspool/transport drum; 30 meters; LC/LC			

### **ETHERCON® CAT6 CONNECTORS**

- Shielded system with Push Pull mating
- IDC termination without tool
- Ground lead jumper on panel connector with selectable grounding option
- Number of contacts: 8
- Contact surface: Gold
  CAT6 specifications per TIA/EIA568B, ISO/IEC 11801, EN 50173

For quantities of 100 and up, call for quote.

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MOUSER Neutrik STOCK NO. Part No.	Fig.	ig. Description —	Price Each			
	ı ıg.		1	10	25	
568-NE8FDY-C6	NE8FDY-C6	В	D-shape panel connector with nickel metal housing			
568-NE8FDY-C6-B	NE8FDY-C6-B	В	D-shape panel connector with black chrome metal housing			

# ETHERCON® SERIES - RJ45 RECEPTACLES AND ACCESSORIES

- Rated Current: 1.5A
- Flammability: UL94V-0

- Material Temperature Range: -30°C to +80°C Number of Contacts: 8
- Frequency Bandwidth: 1-100 MHz
- Female chassis connectors are based on the current
- NEUTRIK® A, B & D Series of XLR receptacle
- Color coding available for both the cable carrier and receptacles for ease of identification

For quantities of 500 and up, call for quote

MOUSER	Neutrik	Fig.		Price Each					
STOCK NO.	STOCK NO. Part No.		Description	1	10	25	100		
Receptacles									
568-NE8FAH	NE8FAH	С	Horizontal PCB, Plastic, XLR A Series cutout w/secure latching system						
568-NE8FBH	NE8FBH	С	Hor. PCB, Nickel Ring, XLR A Series cutout w/secure latching system						
568-NE8FAV	NE8FAV	D	Vertical PCB, Plastic, XLR A Series cutout w/secure latching system						
568-NE8FBV	NE8FBV	D	Vert. PCB, Nickel Ring, XLR A Series cutout w/secure latching system						
568-NE8FAV-YK	NE8FAV-YK	Ε	Panel Mnt w/IDC Krone Terminals, Plastic, XLR A Series cutout						
568-NEFAV-Y110	NE8FAV-Y110	Е	Panel Mnt w/IDC 110 Punch Down Terminals, Plastic, XLR A Series						
568-NE8FDP	NE8FDP	F	Feedthrough, D-sized metal flange with secure latch system						
568-NE8FDP-B	NE8FDP-B	F	Feedthrough, D-sized blk chrome metal flange w/secure latch system						
568-NE8FDV-Y110	NE8FDV-Y110	G	Pnl Mnt w/IDC 110 Punch Down Terminals, D-sized metal flange						
568-NE8FDV-Y110-B	NE8FDV-Y110-B	G	Pnl Mnt w/IDC 110 Punch Down Terminals, D-sized blk metal flange						
568-NE8FDV-YK	NE8FDV-YK	G	Panel Mount with IDC Krone Terminals, D-sized metal flange						
568-NE8FDV-YK-B	NE8FDV-YK-B	G	Panel Mnt w/IDC Krone Terminals, D-sized black chrome metal flange						
568-NE8FBH-LED	NE8FBH-LED	Н	Horizontal PCB mount RJ45, offers 2 light pipes for 3mm LEDs						
568-NE8FBH-S	NE8FBH-S	1	Horizontal PCB mount RJ45 receptacle, Shielded closed metal housing						
Accessories				1	50	100	500		
568-A-SCREW-1-8	A-SCREW-1-8	J	Blk self tapping PLASTITE® Screw, 2.9x8 tri-rondular config., panhead						
568-E-SCREW-1-12	E-SCREW-1-12	J	Blk self tapp'g PLASTITE® Screw for EtherCon® D-shape receptacles						

## **ETHERCON® SERIES - RJ45 CABLE CARRIERS**

- · Robust die-cast shell
- Electrical specs depend on type of RJ45 plugs used
- Cable O.D. Range Max. 8 mm / 0.315
- Standard bushing color is black; 9 different coding colors available upon request
- Flammability: UL94V-0
- Temperature Range: -30°C to +80°C Consists of shell, fixing disk, chuck,
- bush, and boot

For quantities of 500 and up, call for quote.

MOUSER Neutrik			5		Price Each			
STOCK NO.	Part No.	Fig.	Description	1	10	25	100	
568-NE8MC 568-NE8MC-B 568-NE8MC-1 568-NE8MC-1-B 568-NE8FF 568-SE8FD	NE8MC NE8MC-B NE8MC-1 NE8MC-B-1 NE8FF SE8FD	ККППМ	2 Cable protect. elements for cable dia. of up to 5 or 8mm 2 Cable protect. elements for cable dia. of up to 5 or 8mm, Blk Shell Boot from X-Series, cable diameters from 3.5 - 8mm Boot from X-Series, cable dia. from 3.5 - 8mm, Black Shell Cable Coupler D-Series EtherCon® assembly Kit for waterproof IP54 connection					

#### HDMI / USB / FIREWIRE MULTIMEDIA ADAPTERS

- HDMI 1.3 adapter features a 19-pole HDMI connector at each end
- Reversible USB gender changer type A-B
   Firewire feedthrough with 6-pole receptacle at both ends

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- Optional screen to chassis grounding
- HDMI Adapter transmits any digital TV and PC video format including high-definition video (HDTV).
- Ideal for audio networking & integration of digital equipment into audio systems
   Universally accepted standard D-shape housing

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MOUSER Neutrik STOCK NO. Part No.		5		Price Each				
	Fig.	Description	1	10	25	100		
568-NAHDMI-W	NAHDMI-W	N	HDMI 1.3 feedthrough adapter, Nickel housing					
568-NAHDMI-W-B	NAHDMI-W-B	N	HDMI 1.3 feedthrough adapter, Black housing					
568-NAUSB	NAUSB	0	USB A-USB B (reversible), Nickel housing					
568-NAUSB-W-B	NAUSB-W-B	0	USB A-USB B (reversible), Black housing					
568-NA1394-6	NA1394-6	P	6-pole Firewire (IEEE1394), Nickel housing					
568-NA1394-6-B	NA1394-6-B	P	6-pole Firewire (IEEE1394), Black housing					

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