



WPNUT-13/16-28

WPGASKFT-13/16





WPUSBCN-B-2.0



l	Item #	Description	1-9	10-24	25-99	100+

## Waterproof USB Cable Assemblies - IEC IP67 Rated, Revision 2.0 Compliant

Standard USB connectors are not intended to withstand contaminants such as water and dust. Our Waterproof USB cable assemblies utilize rugged, molded or metal outer shells and a threaded coupling with an 0-ring seal and are IEC IP67 rated. Assemblies are offered in a variety of lengths and connector options. All feature revision 2.0 compliant fully shielded cable and threaded couplings. Color is black.

# Waterproof USB Cable Assemblies - Panel Mount Type A Male to Standard Type B Male

WPUSBAB-2M	USB Cable, Waterproof Panel Mt. Type A Male/Standard Type B Male, 2.0m	21.53	21.10	20.24	CALL
WPUSBAB-5M	USB Cable, Waterproof Panel Mt. Type A Male/Standard Type B Male, 5.0m	24.93	24.43	23.43	CALL

#### Waterproof USB Cable Assemblies - Panel Mount Type A Female to Standard Type A Male

l	WPUSBAX-05M	USB Cable, Waterproof Panel Mt. Type A Female/Standard Type A Male, 0.5m	18.95	18.57	17.81	CALL
	WPUSBAX-1M	USB Cable, Waterproof Panel Mt. Type A Female/Standard Type A Male, 1.0m	19.47	19.08	18.30	CALL
ı	WPUSBAX-2M	USB Cable, Waterproof Panel Mt. Type A Female/Standard Type A Male, 2.0m	20.55	20.14	19.32	CALL
I	WPUSBAX-3M	USB Cable, Waterproof Panel Mt. Type A Female/Standard Type A Male, 3.0m	21.63	21.20	20.33	CALL
ı	WPUSBAX-5M	USB Cable, Waterproof Panel Mt. Type A Female/Standard Type A Male, 5.0m	23.79	23.31	22.36	CALL

# Waterproof USB Cable Assemblies - Panel Mount Type B Female to Standard Type A Male

WPUSBBA-05M	USB Cable, Waterproof Panel Mt. Type B Female/Standard Type A Male, 0.5m	18.95	18.57	17.81	CALL
WPUSBBA-1M	USB Cable, Waterproof Panel Mt. Type B Female / Standard Type A Male, 1.0m	19.47	19.08	18.30	CALL
WPUSBBA-2M	USB Cable, Waterproof Panel Mt. Type B Female / Standard Type A Male, 2.0m	20.55	20.14	19.32	CALL
WPUSBBA-3M	USB Cable, Waterproof Panel Mt. Type B Female / Standard Type A Male, 3.0m	21.63	21.20	20.33	CALL
WPUSBBA-5M	USB Cable, Waterproof Panel Mt. Type B Female / Standard Type A Male, 5.0m	23.79	23.31	22.36	CALL

## Waterproof USB Cable Assemblies - Panel Mount Type B Male to Standard Type B Male

WPUSBBB-2M	USB Cable, Waterproof Panel Mt. Type B Male/Standard Type B Male, 2.0m	21.53	21.10	20.24	CALL
WPUSBBB-5M	USB Cable, Waterproof Panel Mt. Type B Male/Standard Type B Male, 5.0m	24.93	24.43	23.43	CALL

# Waterproof USB Jacks with 10" (25.4cm) Wire Leads-Type A and Type B Available

These cables are ideal for enclosures or panels that are exposed to harsh environments. Wire leads are 24 AWG and can easily be soldered into a PCB or terminated with a variety of connectors.

WPUSBAF	USB Jack, Waterproof Type A with 10" (25.4cm) Wire Leads	17.00	15.98	14.96	CALL
WPUSBBF	USB Jack, Waterproof Type B with 10" (25.4cm) Wire Leads	17.00	15.98	14.96	CALL

## Non-Shielded USB Covers and Replacement Nuts/Gaskets

Protect unused IP67 ports with waterproof covers. Choose among two lanyard styles - chain or rubber. L-com also offers easy to install replacement gaskets and nuts for its popular IP67 rated USB and Firewire cable assemblies. The covers, nuts and gaskets are compatible with WPUSBAX, WPUSBBA, WPUSBBF, WPUSBAF and WP946PMF product families.

WPUSB-CVR	Waterproof USB/Firewire Cover with Metal Lanyard	4.94	4.64	4.35	CALL
WPCVR-USB-1394	Waterproof USB/Firewire Cover with Rubber Lanyard	4.94	4.64	4.35	CALL
WPNUT-13/16-28	USB Replacement Hex Nut, Pkg/10	6.27	5.77	5.27	CALL
WPGASKET-13/16	USB Replacement Rubber Gasket, Pkg/10	2.77	2.55	2.33	CALL

# Waterproof USB Cable, Mini B 5 Female to Mini B 5 Male

L-com's exclusive Waterproof USB Mini B 5 position cable assemblies are designed for the most demanding industrial applications where dust and moisture are present.

WPUSBMB5X-05M	Waterproof USB Cable, Mini B 5 Female/Mini B 5 Male, 0.5m	20.96	20.54	19.70	CALL
WPUSBMB5X-2M	Waterproof USB Cable, Mini B 5 Female / Mini B 5 Male, 2.0m	22.66	22.21	21.30	CALL
WPUSBMB5X-5M	Waterproof USB Cable, Mini B 5 Female/Mini B 5 Male, 5.0m	26.06	25.54	24.50	CALL

# Waterproof Cover for WPUSBMB5X Series

WPUSBMINI-CVR USB Cover for WPUSBMB5X Series Cables 5.30 4.98 4.66 CALL

#### Waterproof USB Field Installable Connectors - Revision 2.0 Compliant, IP67 Rated

Available in type A or B styles, these connectors are a perfect complement to our popular IP67 USB cable assemblies. Solder connectors and a sealing nut that conforms to any USB cable diameter allows the user to make their own water/dust proof cable assemblies. In addition, these connectors are panel mountable and mate with our male IP67 cable assemblies as well as our IP67 covers. L-com will manufacture custom cable assemblies using these connectors with short lead times and low minimum quantity requirements.

WPUSBCN-A-2.0	Waterproof Panel Mount USB 2.0 Type A Connector, Female	13.03	12.25	11.47	CALL
WPUSBCN-B-2.0	Waterproof Panel Mount USB 2.0 Type B Connector, Female	13.03	12.25	11.47	CALL

#### USB Cable, Shielded Waterproof Panel Mount Type A Female to Standard Type A Male

Fully shielded versions of our popular IP67 rated USB cables are now available. These cables feature a die cast steel panel mountable female USB A connector and a standard male USB A connector. The steel housing allows for efficient grounding to a panel or enclosure. Mates with shielded male IP67 rated cable series WPUSBABSH or cover and seal with part number WPCVR-SHLD-USB.

WPUSBAXSH-05M	USB Cable, Shid. Waterproof Panel Mnt. Type A Female/Std. Type A Male, 0.5m	36.77	35.30	33.83	CALL
WPUSBAXSH-1M	USB Cable, Shid. Waterproof Panel Mnt. Type A Female/Std. Type A Male, 1.0m	37.34	35.85	34.35	CALL
WPUSBAXSH-2M	USB Cable, Shid. Waterproof Panel Mnt. Type A Female/Std. Type A Male, 2.0m	38.42	36.88	35.35	CALL
WPUSBAXSH-3M	USB Cable, Shid. Waterproof Panel Mnt. Type A Female/Std. Type A Male, 3.0m	39.50	37.92	36.34	CALL
WPUSBAXSH-5M	USB Cable, Shid. Waterproof Panel Mnt. Type A Female/Std. Type A Male, 5.0m	41.66	39.99	38.33	CALL

## USB Cable, Shielded Waterproof Type A Male to Standard Type B Male

These cables feature a male USB A connector with a metal coupling nut and a standard male USB B connector. The type A connector is designed to mate with our WPUSBAXSH cable series to provide a completely shielded IP67 solution.

WPUSBABSH-05M WPUSBABSH-2M	USB Cable, Shielded Waterproof Type A Male/Standard Type B Male, 0.5m USB Cable, Shielded Waterproof Type A Male/Standard Type B Male, 2.0m	31.36 33.01	29.48 31.03	27.60 29.05	CALL	
WPUSBABSH-5M Shielded Waterpres	USB Cable, Shielded Waterproof Type A Male/Standard Type B Male, 5.0m	36.26	34.08	31.91	CALL	

#### Shielded Waterproof Cap for WPUSBAXSH Series

WPCVR-SHLD-USB	Shielded Waterproof Cap for WPUSBAXSH Series	7.36	6.77	6.18	CALL

