



# LEX

WE DELIVER THE POWER™

## Power and Data Combi Extension

PowerFLEX™  
Cable Assemblies

### Features & Benefits:

- Combining power and DMX signal within a common jacket
- Reduces cable tangling and clutter without the need for banding
- Simplifies interconnection of LEDs, Moving Lights, Power Supplies, etc.
- Signal cable is twisted pair, braided screened universal digital/analogue cable able to run standard analogue, digital AES/EBU and DMX signals, 2.5mm<sup>2</sup> power cable for 240Vac 16amp
- Moulded 'Y' construction won't deteriorate over the service life of the extension and reinforces cable at the point of split, preventing separation of individual cables
- Customised logos can be available on request
- Power cable supplied as standard with **True1 TOP** connectors. Also available with **PowerCON** or **CEE plugs/sockets** on request

### Moulded Y Piece (custom logos available)



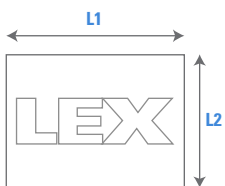
### Typical Application:

Allows interconnection of electronic devices such as LED and moving light fixtures, through a combined power and data cable within a common jacket. Moulded 'Y' construction provides strain relief and secure terminations. Extensions are configurable through the selection of the lengths of the overall cable as well as power and data cables.

### Markets Served:

Film and Television Production, Theatrical, Concert, Touring and Live Events.

### Personalised Moulding Available



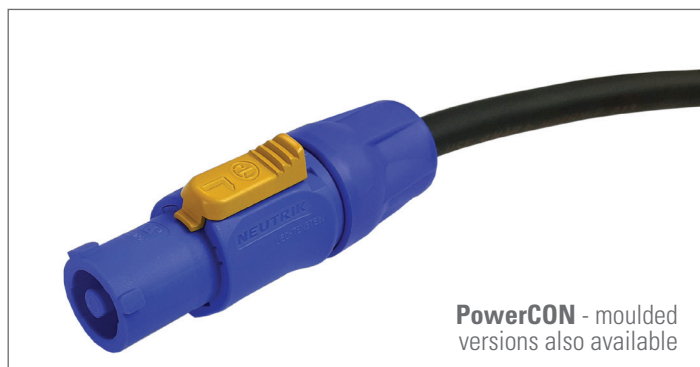
£20 one off charge | **Free** for 50+ pieces  
L1- Dimensions of insert are 25mm  
L2- Dimensions of insert are 20mm

### Overmoulded versions also available:



Contact sales for further information.

### Also available:



**PowerCON** - moulded versions also available



**CEE plugs/sockets** - re-wireable versions also available

**Example configuration for:**

Power and Data Combi Extension with re-wireable True1 Male and Female connectors, Single Pair DMX with 5 Pin XLR Male/Female Nickel Body, Silver Contacts. 1 metre long extension.

**Part Number Configuration:**

**PDE - T1 - DMX1 - 1M**

Product	
Power and Data Combi Extension	PDE:

Power Connector Option	
Moulded True1 Male and Female connectors	EGT1
Re-wireable True1 Male and Female connectors	T1
Moulded True1 PowerCON Inlet/Outlet connectors	EGPC
Re-wireable True1 PowerCON Inlet/Outlet connectors	PC
Moulded CEE Plugs/Sockets	EGCE
Re-wireable CEE Plugs/Sockets	CE

DMX Option	
Single Pair DMX with 5 Pin XLR Male/Female Nickel Body, Silver Contacts	DMX1
Single Pair DMX with 5 Pin XLR Male/Female Black Body, Gold Contacts	DMX1-B
Single Pair DMX with 5 Pin XLR Male/Female Black Body, Silver Contacts	DMX1-BA

Cable Length	
Length in Metres	XX

**Specifications:**

<b>Example Part Number</b>	PDE-T1-DMX1-1M	<b>Combi Cable</b>	(3) 2.5mm <sup>2</sup> / Shielded Twisted Single Pair 0.32mm <sup>2</sup> / 22 AWG stranded class 5 wire in an oil and flame retardant Black PVC jacket.
<b>Tail Length</b>	Standard 0.5mtr or custom tails lengths as req.	<b>Power Connectors</b>	Customer specified
<b>Power Tail</b>	3G 2.5mm, PVC jacket	<b>Data Connectors</b>	Customer specified
<b>Data Tail</b>	Shielded Twisted Single Pair 0.32mm <sup>2</sup> / 22AWG stranded class 5 wire in a soft PVC jacket	<b>Power Rating</b>	240Vac 16amp
<b>Cable Length</b>	Available in made to order custom lengths		