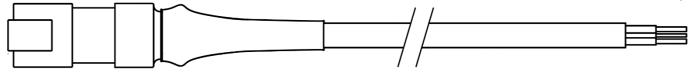
# 2m Male Cable

Smart PXL DOT accessory (24V/48V)





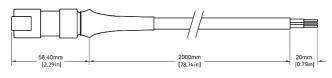
### **FEATURES**

- IP67 Male Amphenol AT Series connector with industrial grade heat shrink for added rigidity.
- 3 core bare end.
- 2-meter round Fire Retardant PVC cable with resistance to UV.
- Compatible with ENTTEC Smart PXL Dots for fast connection.
- Longer cable length available. (contact us for more info)

## **SPECIFICATION**

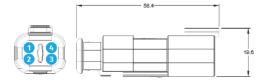
IP Rating	IP67 (excl. bare end)
Total Length	2.08m / 81.8in
Core Count	3
Wire Gauge	16AWG
Conductor Size	1.50mm²
Conductor stranding	7/0.50mm <sup>2</sup>
Conductor Material	Copper (stranded)
Electrical Resistance	0.03Ω
Shield	Aluminum foil + tinned
	copper drain wire
Cable Diameter	6.74mm / 0.265in
Minimum Bend Radius	80.88mm / 3.18in
Cable Jacket	FRPVC
UV Resistant	Yes
Connector	Amphenol AT Series Male
Unit Weight	0.135kg / 0.30lbs
Packaging	Packaged on a custom
dimensions	order basis.
Warranty	3 year return to base
Warranty	manufacturer warranty.

# PHYSICAL DIMENSIONS



#### DATASHEET

### PIN OUTPUT CONFIGURATION

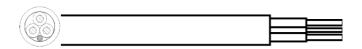


### CORE IDENTIFICATION CHART

Each Smart PXL string or accessory is comprised of 3 stranded copper cores, the pinout is as follows:

	24V		48V	
Identifier	Function	Pin	Function	Pin
Black core	V-	1	V-	1
White	Data	2	Data	2
Red core	24V DC +	4	48V DC +	3

ENTTEC recommend the use of cable ferrules when connecting non-tinned cable.



## ORDERING INFORMATION

Product	PN
2m Male Cable (24V)	73017
2m Male Cable (48V)	73021

Visit www.enttec.com to browse compatible pixel products and control system components. For any sales requests, OEM enquiries or to give product feedback contact our team at sales@enttec.com.

# enttec.com

MELBOURNE AUS / LONDON UK / RALEIGH-DURHAM USA

Due to constant innovation, information within this document is subject to change.

# **2m Female Cable**

Smart PXL DOT accessory (24V/48V)





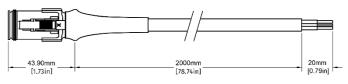
### **FEATURES**

- IP67 Female Amphenol AT Series connector with industrial grade heat shrink for added rigidity.
- 3 core bare end.
- 2-meter round Fire Retardant PVC cable with resistance to UV.
- Compatible with ENTTEC Smart PXL Dots for fast connection.
- Longer cable length available. (contact us for more info)

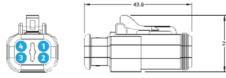
## **SPECIFICATION**

IP Rating	IP67 (excl. bare end)	
Total Length	2.07m / 81.26in	
Core Count	3	
Wire Gauge	16AWG	
Conductor Size	1.50mm²	
Conductor stranding	7/0.50mm <sup>2</sup>	
Conductor Material	Copper (stranded)	
Electrical Resistance	0.03Ω	
Shield	Aluminum foil + tinned	
	copper drain wire	
Cable Diameter	6.74mm / 0.265in	
Minimum Bend Radius	80.88mm / 3.18in	
Cable Jacket	FRPVC	
UV Resistant	Yes	
Connector	Amphenol AT Series	
	Female	
Unit Weight	0.135kg / 0.30lbs	
Packaging	Packaged on a custom	
dimensions	order basis.	
Marranty	3 year return to base	
Warranty	manufacturer warranty.	

# PHYSICAL DIMENSIONS



## PIN OUTPUT CONFIGURATION

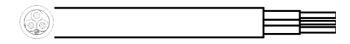


### **CORE IDENTIFICATION CHART**

Each Smart PXL string or accessory is comprised of 3 stranded copper cores, the pinout is as follows:

	24V		48V	
Identifier	Function	Pin	Function	Pin
Black core	V-	1	V-	1
White	Data	2	Data	2
Red core	24V DC +	4	48V DC +	3

ENTTEC recommend the use of cable ferrules when connecting non-tinned cable.



# **ORDERING INFORMATION**

Product	PN
2m Female Cable (24V)	73018
2m Female Cable (48V)	73022

Visit www.enttec.com to browse compatible pixel products and control system components. For any sales requests, OEM enquiries or to give product feedback contact our team at sales@enttec.com.

# enttec.com

MELBOURNE AUS / LONDON UK / RALEIGH-DURHAM USA

Due to constant innovation, information within this document is subject to change.

# **2m Extension Cable**

Smart PXL DOT accessory (24V/48V)





#### **FEATURES**

- IP67 Male Amphenol AT Series connector with industrial grade heat shrink for added rigidity.
- IP67 Female Amphenol AT Series connector with industrial grade heat shrink for added rigidity.
- 2-meter round Fire Retardant PVC cable with resistance to UV.
- Compatible with ENTTEC Smart PXL Dots for fast connection.
- Longer cable length available. (contact us for more info)

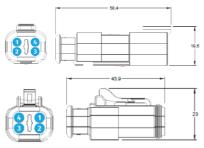
### **SPECIFICATIONS**

IP Rating	IP67
Total Length	2.11m / 82.76in
Core Count	3
Wire Gauge	16AWG
Conductor Size	1.50mm²
Conductor stranding	7/0.50mm²
Conductor Material	Copper (stranded)
Electrical Resistance	0.032Ω
Shield	Aluminum foil + tinned
	copper drain wire
Cable Diameter	6.74mm / 0.265in
Minimum Bend Radius	80.88mm / 3.18in
Cable Jacket	FRPVC
UV Resistant	Yes
Connector	Amphenol AT Series
Unit Weight	0.175kg / 0.39lbs
Packaging	Packaged on a custom
dimensions	order basis.
Warranty	3 year return to base
Warranty	manufacturer warranty.

# **PHYSICAL DIMENSIONS**



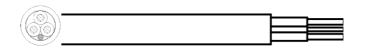
## PIN OUTPUT CONFIGURATION



#### CORE IDENTIFICATION CHART

Each Smart PXL string or accessory is comprised of 3 stranded copper cores, the pinout is as follows:

	24V		48V	
Identifier	Function	Pin	Function	Pin
Black core	V-	1	V-	1
White	Data	2	Data	2
Red core	24V DC +	4	48V DC +	3



# **ORDERING INFORMATION**

Product	PN
2m Extension Cable (24V)	73020
2m Extension Cable (48V)	73024

Visit www.enttec.com to browse compatible pixel products and control system components. For any sales requests, OEM enquiries or to give product feedback contact our team at sales@enttec.com.

# enttec.com

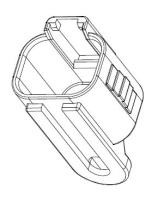
MELBOURNE AUS / LONDON UK / RALEIGH-DURHAM USA

Due to constant innovation, information within this document is subject to change.



# **Termination End Cap**

Smart PXL DOT accessory



### **FEATURES**

- Used to protect the final female Amphenol AT series connector in a Smart PXL DOT chain from short circuiting or and corrosion in wet conditions
- IP67
- M5 hole for surface mounting
- Sold in pack of 5
- Compatible with ENTTEC Smart PXL Dots

# **SPECIFICATIONS**

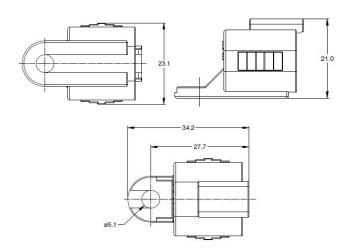
Length	34.2mm
Width	23.1mm
Height	21.0mm
Unit Weight	4.1g

#### ORDERING INFORMATION

Product	PN
Termination End Cap	73015

Visit www.enttec.com to browse compatible pixel products and control system components. For any sales requests, OEM enquiries or to give product feedback contact our team at sales@enttec.com.

# **PHYSICAL DIMENSIONS**



■ DATASHEET 73015

enttec.com

MELBOURNE AUS / LONDON UK / RALEIGH-DURHAM USA

Due to constant innovation, information within this document is subject to change.

enttec.com