

# HES & HPS

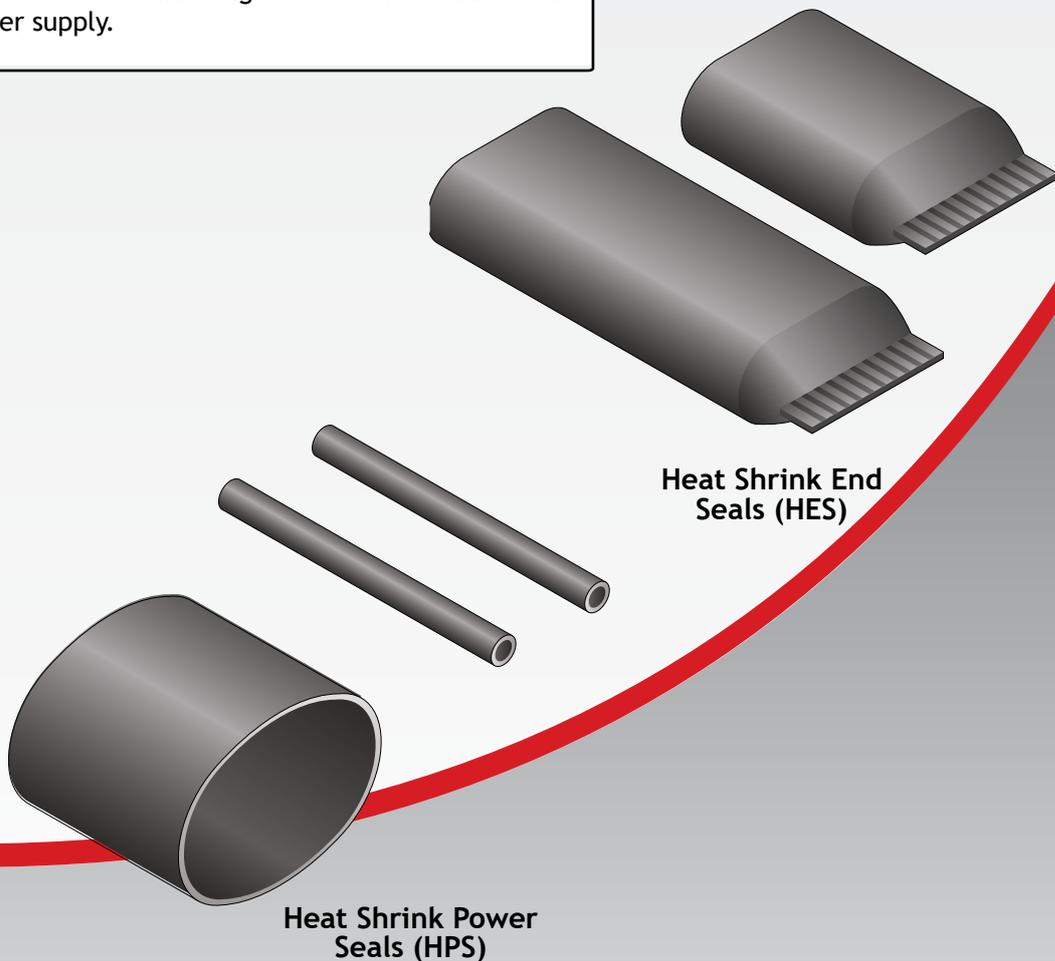
Heat Shrink Tubing

## HEATSHRINK

- IP67 rated.
- High strength bonding.
- Suitable for use in Safe and Hazardous areas.
- Certified to be used with all Heat Trace self-regulating cables.

### DESCRIPTION

A range of heat shrink tubing including heat shrink end seals (HES2) and heat shrink power seals (HPS2). A flame retardant, flexible material designed to provide a protective seal for the end of the cable whilst enabling it to be connected to the power supply.



The Heat Tracing Authority™

## SPECIFICATION

	HES	HPS
<b>OPERATING TEMPERATURE RANGE:</b>	-40°C to 105°C -40°F to 221°F	-40°C to 90°C -40°F to 194°F
<b>MIN SHRINK TEMPERATURE:</b>	80°C (176°F)	90°C (194°F)
<b>SHRINK RATIO:</b>	4:1	2:1
<b>INGRESS PROTECTION:</b>	IP67	

### SUITABLE FOR USE WITH:

HES	FSM-Cx; FSR-Cx; FSE-Cx; FSEw-Cx; FLVw-Cx; FSS-Cx; FSU-Nx; FSUw-Nx AHT; MTFJ-Cx; PHT-Nx
HPS	FSM-Cx; FSR-Cx; FSE-Cx; FSEw-Cx; FLVw-Cx; FSS-Cx; FSU-Nx; FSUw-Nx AHT; MTFJ-Cx; PHT-Nx

### APPROVAL DETAILS:

ATEX	- CML 19ATEX3390U
IECEX	- CML 19.0133U
UKEX	- CML 21UKEX31146U
EAC	- EA3C RU C-GB.HA65.B.01385/22

### ATEX & UKEX MARKINGS:

 II 2 GD  
 Ex 60079-30-1 IIC Gb  
 Ex 60079-30-1 IIIC Db

### COMPONENTS:

HES	20mm Heat Shrink End Seal 50mm Heat Shrink End Seal Ring Crimp (for braided cables)
HPS	Heat Shrink Power Seal Earth Sleeve Ring Crimp (for braided cables) Caution Label

### ORDERING INFORMATION:

Example: \_\_\_\_\_ **HES 2**

End Seal \_\_\_\_\_  
Size of Seal\* \_\_\_\_\_

Example: \_\_\_\_\_ **HPS 2**

Power Seal \_\_\_\_\_  
Size of Seal\* \_\_\_\_\_

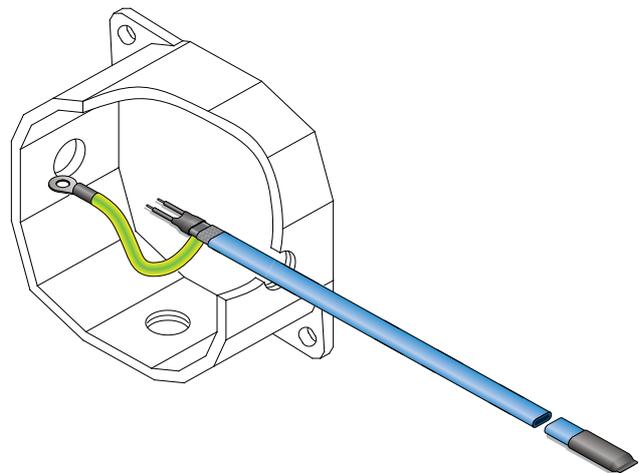
HES & HPS are sold as individual kits, packs of five or can also be found as part of our Standard Termination Kits including:

HTK1, HTK3 and HTK5

*\*For more information and the full list of kits please see our website and the termination matrix.*

*Please refer to our termination matrix for correct use of these kits.*

### INSTALLATION EXAMPLE:



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 www.heat-trace.com Email: info@heat-trace.com

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