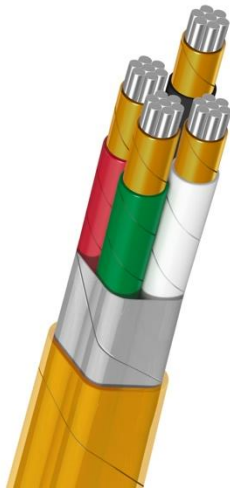


# Electrical Engine Test Cable

## Product Datasheet

As an approved manufacturer and supplier of Aero Engine Test Cables, our range of wires and cables are designed specifically for the; advanced research, development and thorough testing of aerospace engines and experimental testing rigs.



Material for our coils of flexible Electrical Engine Test Cable is specially selected and rigorously tested to ensure it meets the incredibly strict technical requirements that aerospace engine testing facilities demand from their entire supply chain.

Designed exclusively for optimal electrical conductivity for instrumentation hook up, our cable is manufactured to meet your exact specifications.

Conductors are available in a wide range of configurations to suit your specific requirements, including but not limited to; multi stranded, multi paired, twisted pairs and solid conductors.

A wide range of cable insulation, conductor insulation and jacket materials are available to protect the conductors from exposure to the demanding environment encountered during aerospace engine test cycles.

The cable is flexible, yet robust, for easy manipulation into difficult to access areas located around the aero engine or testing facility.

**Get in touch now for all your Electrical Engine Test Cable needs!**



Marmon Electrical  
A Berkshire Hathaway Company



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+44 (0)1909 775 333

sales@ccpi-europe.com

www.ccpi-europe.com



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## Product Datasheet

<b>Cable Options Available;</b>	
<b>Temperature Range</b>	Min -75 °C   Max +260 °C
<b>Coil Length</b>	Subject to customer requirements
<b>Conductor Diameter</b>	Min 0.56mm   Max 3.02mm
<b>Number of Cores</b>	1   2   3   4
<b>Conductor Strands</b>	7   19
<b>Conductor Strand Diameter</b>	Min 0.08mm   Max 0.15mm
<b>Conductor Insulation</b>	Polyimide Tape   Kapton®   PTFE
<b>Conductor Options</b>	Twisted   Flat Twin
<b>Screen Material</b>	Nickel Plated Copper Wire   Aluminium Foil   Silver plated Copper Wire
<b>Sheath Material</b>	PTFE   PTFE Tape   Polyimide Tape   Kapton®   PTFE - Glass filler core
<b>Specifications</b>	CSS261   ATS3223
<b>Colours</b>	Brown   Red   Orange   Yellow   Green   Light Blue   Blue   Dark Blue   Violet   Grey   White   Black   Pink

Cable, Flexible, 28 AWG (7/0,12mm) 2 core SPCW cable, Kapton® Grade 1 Insulated, Kapton® Sheathed	CCPCA030
Cable, Flexible, 28 AWG (7/0,12mm) 3 core SPCW cable, Kapton® Grade 1 Insulated, Kapton® Sheathed	CCPCA031
Cable, Flexible, 28 AWG (7/0,12mm) 4 core SPCW cable, Kapton® Grade 1 Insulated, Kapton® Sheathed	CCPCA032
Cable, Flexible, 24 AWG (19/0,12mm) single core cable, Polyimide & PTFE insulated	CCPCA033
Cable, Flexible, 24 AWG (19/0,12mm) 2 core cable, overall braided NPCW screen, Polyimide & PTFE insulated, Polyimide & PTFE sheathed	CCPCA034
Cable, Flexible, 24 AWG (19/0,12mm) 4 core cable, overall braided NPCW screen, Polyimide & PTFE insulated, Polyimide & PTFE sheathed	CCPCA035
Cable, Flexible, 28 AWG (7/0,12mm) SPCW 4 core cable, Aluminium foil screen, Kapton® Grade 1 insulated, Kapton® Sheathed	CCPCA036
Cable, Flexible, 4 core twisted cable (7/0,1mm) SPCW, PTFE / Polyimide insulation, SPCW Braided screen, PTFE sheath	CCPCA037
Cable, Flexible, 30 AWG (7/0,102mm) twin SPCCS cable, Kapton® Grade 1 Insulated, Kapton® Sheathed	CCPCA073



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