

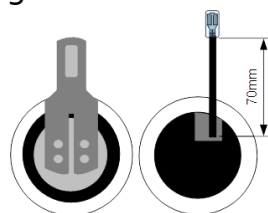
Battery Overview – Nickel Metal Hydride

NiMH 18720 & Sub C Cells

Product Code	Configuration	Description
NMH14SS		Single Cell 4Ah 1.2V NiMH 18720 Cell
NMH24SS		2 Cell 4Ah 2.4V NiMH 18720 Cell Stick
NMH34SS		3 Cell 4Ah 3.6V NiMH 18720 Cell Stick
NMH44SS		4 Cell 4Ah 4.8V NiMH 18720 Cell Stick
NMH34BS		3 Cell 4Ah 3.6V NiMH 18720 Cell Pack with Back Plate
NMH22SS		2 Cell 2Ah 2.4V NiMH Sub C Cell Stick
NMH32SS		3 Cell 2Ah 3.6V NiMH Sub C Cell Stick
NMH42SS		4 Cell 2Ah 4.8V NiMH Sub C Cell Stick
NMH52SS		5 Cell 2Ah 6.0V NiMH Sub C Cell Stick
NMH322PY		3 Cell 2.2Ah 3.6V NiMH AA Cell Pyramid Pack

Link Wires (18720)

- One-LUX 18720 NiMH stick batteries are supplied with a 70mm link wire soldered onto the negative side of the battery. This can be used to link 2 or more batteries together to create a larger battery configuration.



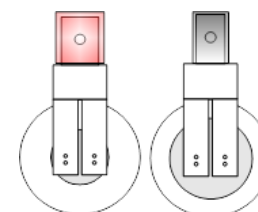
- If you require the spacing between the two batteries being linked to be more than 70mm then we can also offer an additional link wire as follows;

Cable Code	Description
CAS070	NiMH 18720 Stick Battery Link Wire (300mm)



Link Wires (Sub C)

- One-LUX Sub C NiMH stick batteries are supplied with standard battery spades which can have a link wire attached to them to link 2 or more batteries together to form a larger configuration.



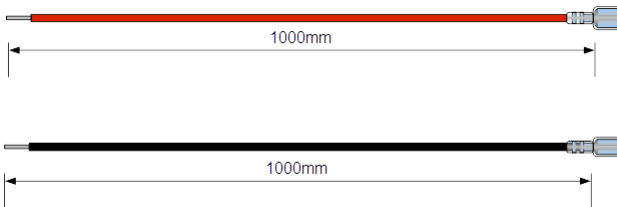
- You can order the relevant link wires using the following codes;

Cable Code	Description
CAS012	NiMH Sub C Stick White Battery Link Wire (70mm)
CAS102	NiMH Sub C Stick White Battery Link Wire (330mm)



Flying Leads (Sub C)

- All NiMH Sub C batteries are supplied with flying leads as standard.
- NiMH Sub C battery leads are connected via battery spades.

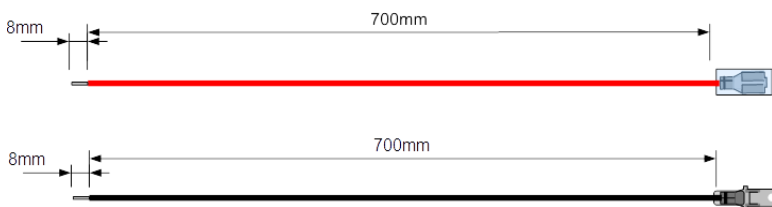


- If you require any additional flying leads then this can also be ordered separately using the below product code;

Cable Code	Description
CAS016	NiMH Sub C Spade Connector for Stick Batteries (1m)

Flying Leads (18720)

- NiMH 18720 batteries **don't** come with flying leads as standard and **need to be ordered separately**.
- As NiMH 18720 batteries are supplied with a short 70mm wire from the negative end, flying leads for these batteries are supplied so one fits to the positive battery spade and the other fits into the socket on the negative wire.



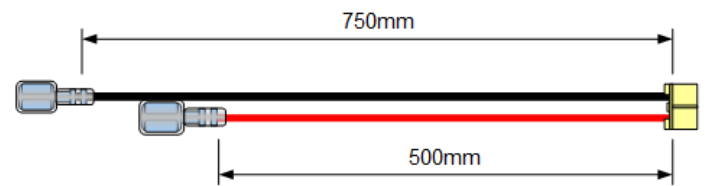
Cable Code	Description
CAS024	Red/Black Flying Leads for NiMH 18720 Stick Batteries (700mm)



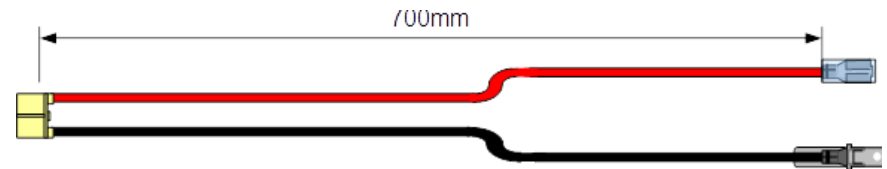
Other battery configurations and custom cable assemblies are available upon request.

One-LUX Module Connectors

- One-LUX emergency modules and batteries are all wired together using a 2-pin JST connector.
- When using a NiMH Sub C battery sticks with a One-LUX module we can supply a black/red lead set that attaches to the battery via the spades and connects to the module via the JST port.



- When using a NiMH 18720 battery sticks with a One-LUX module we can supply a black/red lead set that attaches to the battery via a positive battery spade and negative wire plug, wiring to the module via the JST port.



- To ensure you are ordering the correct module connector you require, please find the relevant cable codes detailed below;

Cable Code	Description
CAS020	NiMH Sub C Spade to JST Module Connector (Red/Black)
CAS024/JST	NiMH 18720 to JST Module Connector (700mm)

Mounting End Caps

- Battery mounting end caps are sold separately and can be ordered using the codes below;

End Cap Code	Description
E/18720	One-LUX 18720 Cell Battery End Cap
E/SUB-C	One-LUX Sub C Cell Battery End Cap