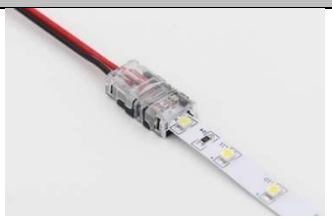
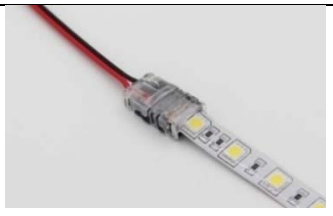
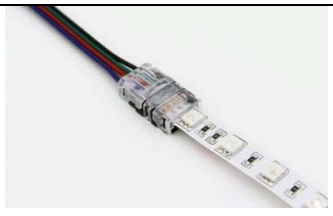
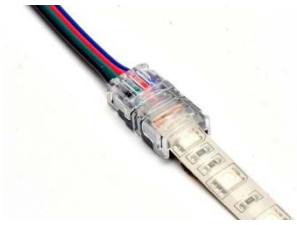
plus Opto
THE OPTOELECTRONIC SPECIALISTS
T +44 (0) 1942 671122 F + (0) 1942 671133 E sales@plusopto.co.uk W www.plusopto.co.uk
B13 Derwent Court William Way Moss Industrial Estate Leigh Lancashire WN7 3PT

Flexible LED Strip Connector Selector Guide

We offer an extensive range of interconnection solutions for flexible LED strips including basic link cables, wire and connector attach, distribution boxes and in- line IDC connectors.The selector guide lists Hippo connectors which are solderless and require no wore preparation. Simply insert the flexible strip and /or wires and press closed. The IDC pins penetrate the insulation and make the connection

Images		Part No.	Description
		**FSC-H208FW/IP20**	2-pin connector FPC to wire 8mm 3.6mm pitch IP20 5A Wire insulation Φ1.5mm ~ Φ2.1mm Wire gauge 0.35mm² ~ 0.75mm (AWG22 ~ AWG18)
		FSC-H208FF/IP20	2-pin connector FPC to FPC 8mm 3.6mm pitch IP20 5A Wire insulation Φ1.5mm ~ Φ2.1mm Wire gauge 0.35mm² ~ 0.75mm (AWG22 ~ AWG18)
		FSC-H210FW/IP20	2-pin connector FPC to wire 10mm 3.6mm pitch IP20 5A Wire insulation Φ1.5mm ~ Φ2.1mm Wire gauge 0.35mm² ~ 0.75mm (AWG22 ~ AWG18)
		FSC-H210FF/IP20	2-pin connector FPC to FPC 10mm 3.6mm pitch IP20 5A Wire insulation Φ1.5mm ~ Φ2.1mm Wire gauge 0.35mm² ~ 0.75mm (AWG22 ~ AWG18)
		**FSC-H210FW/IP65**	2-pin connector FPC to Wire 10mm 3.6mm pitch IP65 Wire insulation Φ1.5mm ~ Φ2.1mm Wire gauge 0.35mm² ~ 0.75mm (AWG22 ~ AWG18)
		FSC-H210FF/IP65	2-pin connector FPC to FPC 10mm 3.6mm pitch IP65 Wire insulation Φ1.5mm ~ Φ2.1mm Wire gauge 0.35mm² ~ 0.75mm (AWG22 ~ AWG18)
		**FSC-H410FW/IP20**	4-pin RGB connector FPC to Wire 10mm 2.4mm pitch IP20 5A Wire insulation Φ1.5mm ~ Φ2.1mm Wire gauge 0.35mm² ~ 0.75mm (AWG22 ~ AWG18)

plus Opto
THE OPTOELECTRONIC SPECIALISTS
T +44 (0) 1942 671122 F + (0) 1942 671133 E sales@plusopto.co.uk W www.plusopto.co.uk
B13 Derwent Court William Way Moss Industrial Estate Leigh Lancashire WN7 3PT

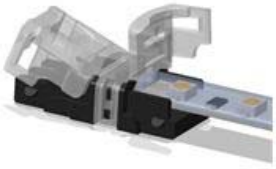
		FSC-H410FF/IP20	4-pin RGB connector FPC to FPC 10mm 2.4mm pitch IP20 5A Wire insulation Φ1.5mm ~ Φ2.1mm Wire gauge 0.35mm² ~ 0.75mm (AWG22 ~ AWG18)
		**FSC-H410FW/IP65**	4-pin RGB connector FPC to Wire 10mm 2.4mm pitch IP65 5A Wire insulation Φ1.5mm ~ Φ2.1mm Wire gauge 0.35mm² ~ 0.75mm (AWG22 ~ AWG18)
		FSC-H410FF/IP65	4-pin RGB connector FPC to FPC 10mm 2.4mm pitch IP65 5A Wire insulation Φ1.5mm ~ Φ2.1mm Wire gauge 0.35mm² ~ 0.75mm (AWG22 ~ AWG18)
		FSC-H512FW/IP20	5-pin RGBW connector FPC to Wire 12mm IP20 5A Wire insulation Φ1.5mm ~ Φ2.1mm Wire gauge 0.35mm² ~ 0.75mm (AWG22 ~ AWG18)
		FSC-H512FF/IP20	5-pin RGBW connector FPC to FPC 12mm IP20 5A Wire insulation Φ1.5mm ~ Φ2.1mm Wire gauge 0.35mm² ~ 0.75mm (AWG22 ~ AWG18)
		FSC-H612FW/IP20	6-pin RGBWW connector FPC to Wire 12mm IP20 5A Wire insulation Φ1.5mm ~ Φ2.1mm Wire gauge 0.35mm² ~ 0.75mm (AWG22 ~ AWG18)
		FSC-H612FF/IP20	6-pin RGBWW connector FPC to FPC 12mm IP20 5A Wire insulation Φ1.5mm ~ Φ2.1mm Wire gauge 0.35mm² ~ 0.75mm (AWG22 ~ AWG18)
		FSC-H312FW/IP20	3-pin connector FPC to FPC 12mm IP20 5A Wire insulation Φ1.5mm ~ Φ2.1mm Wire gauge 0.35mm² ~ 0.75mm (AWG22 ~ AWG18)

plus Opto
THE OPTOELECTRONIC SPECIALISTS
T +44 (0) 1942 671122 F + (0) 1942 671133 E sales@plusopto.co.uk W www.plusopto.co.uk
B13 Derwent Court William Way Moss Industrial Estate Leigh Lancashire WN7 3PT

Assembly instructions

A1: Cut LED Strip along the cutable mark

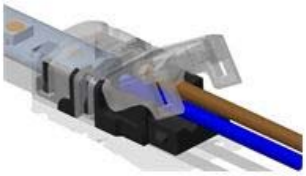
A2: Remove 3M adhesive tape



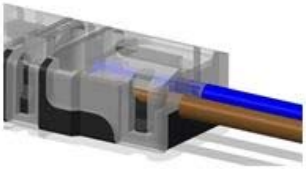
A3: Insert LED strip and press cap down. **(Non peeling silicone glue)**

A4: Finish connection to LED Strip

B1: Insert wire into holder. **(Non peeling Wire)**



B2: Down close cap of connector



B3: Ensure cap is locked by connector base

B4: Connection completed

Note: Once closed the connector cannot be re-used.

This document is produced as a guide only. Please refer to our office for the full specifications

Specifications may be subject to change without notice