

# Hamilton<sup>®</sup> Technical Specification

## CONNECTION UNITS

### CATEGORY:

#### SWITCHED FUSED CONNECTION UNIT

**Technical Insert Ref: Description:**

SP	1 gang 13A Double Pole Fused Spur
SPN	1 gang 13A DP Fused Spur + Neon
SPNC	1 gang 13A DP Fused Spur + Neon + Cable Outlet

#### 13A FUSE WITH RED NEON HALO

FN	1 gang 13A Fuse with Red Neon Halo
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#### GRID-IT 13A FUSE WITH NEON HALO MODULE

GFN	13A Fuse with Neon Halo
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#### CABLE OUTLET

**Current Rating:** 20 Amp  
**Max Load:** 20 Amp  
**Switched Poles:** None  
**Contact Gap Min:** None

**Technical Insert Ref: Description:**

CO	Cable Outlet
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#### GRID-IT CABLE OUTLET MODULE

GC20	Cable Outlet
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#### UNSWITCHED CONNECTION UNIT

**Switched Poles:** None  
**Contact Gap Min:** None

**Technical Insert Ref: Description:**

FO	1 gang 13A Fuse Only
FOC	1 gang 13A Fuse + Cable Outlet

### TECHNICAL SPECIFICATION:

<b>Current Rating:</b>	13 Amp
<b>Voltage:</b>	220/250V AC
<b>Max Load:</b>	13 Amp
<b>IP Rating:</b>	IP2XD
<b>Switched Poles (SP, SPN, SPNC):</b>	Double
<b>Contact Gap Minimum:</b>	3mm
<b>Product Class 1:</b>	Must be earthed
<b>Grid-IT Product Class 1:</b>	Face plate must be earthed
<b>Ambient Operating Temperature:</b>	-5 to +40 C
<b>Cable Outlet Size Flexible:</b>	Min 0.75mm <sup>2</sup> Max 2.5mm <sup>2</sup>
<b>Cable Outlets Fitted with Clamp:</b>	Yes

<b>Location:</b>	Internal Use Only
<b>Max Installation Altitude:</b>	2000m

Standard Hamilton manufactured electrical accessories are designed to be mounted on BS4662:2006 flush wall boxes.

#### STANDARDS:

##### BS EN ISO Standard:

Switched Fuse/Unswitched	BS 1363-4
Fuse with halo	BS 5733
Fuse with halo + fuselink	BS 5733 and BS1362
Cable outlet	BS 5733

### TERMINAL CAPACITY:

	1mm <sup>2</sup>	1.5mm <sup>2</sup>	2.5mm <sup>2</sup>	4mm <sup>2</sup> Multi-Strand	6mm <sup>2</sup>
Switched/Fuse + Halo Terminal Capacity			3	2	1
Switched/Fuse + Halo Earth Terminal Capacity	6	5	3	2	1
Cable Outlet Terminal Capacity	5	4	2	2	
Cable Outlet Earth Terminal Capacity	6	5	3	2	1
FO/FOC Terminal Capacity	5	4	3	1	1
FO/FOC Earth Terminal Capacity	6	5	3	2	1

Fixing Centres:

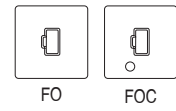
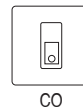
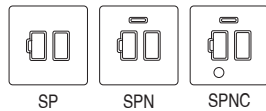
#### SWITCHED FUSE

#### FUSE WITH HALO

#### CABLE OUTLET

#### FUSE UNIT

60.3mm



Fits one Grid-IT aperture

