

Seaguard^{DS}

UK Naval Defence Standard cables and coaxials

HFI 140: D

Designed for use in the Seaguard range and fully approved to Def Stan 61-12 Part 18. HFI 140 has since found wide-ranging use in several other applications including Habiatron and Railguard due to its excellent low smoke zero halogen, flame retardant and radiation resistant properties. It is commonly used for control, signal and instrumentation applications.

Conductor	TPC
Insulation	HFI 140
Sizes	30 AWG to 10mm ²
Voltage	600 V
Temp.	-30°C / +120°C



DSP 61-12 Part 9: LFH/URM

Cables, Radio Frequency Including Limited Fire Hazard (LFH) Variants. Habia Cable's approval extends through tables: 7c1 and 7c2 (General purpose, polyethylene dielectric, LFH sheath and 8d (Close tolerance polyethylene dielectric, LFH sheath).

Conductor	Cu, SPC or HSA
Insulation	LDPE
Shield	Cu braid
Sheath	HFS 107 XL (Black only)
Temp.	-30°C / +85°C



DSP 61-12 Part 25: D-STX

Cables, Electrical Limited Fire Hazard up to Conductor Size 10mm² Cross-Sectional-Area. Habia Cable's approval covers all LFH Type 1 multi-core cables.

Using our HFI 140 insulation, Part 18 cores are intended to provide a thin-wall shipboard solution whilst our HFS 107 XL sheath (Part 31) material is intended to provide a tough, rugged shipboard solution.

Conductor	TPC
Insulation	HFI 140
Shield	Optional TPC braid
Sheath	HFS 107 XL (Black only)
Voltage	600 V
Temp.	-30°C / +85°C

