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DEF-STAN TYPE S

FOIL SCREENED LSOH

With EMI Protection

*Designed for data processing, information transfer,
process control and security and installs that require
EMI Protection*



DEFENSE STANDARD TYPE S FOIL SCREENED LSOH CABLE DESCRIPTION

It is traditionally implemented in heavy industrial environments, avionic control systems, computer, and data processing. They provide a high voltage range which allows for high efficiency of power transfer over further distances. The Type S Foil Screen offers a high level of protection against electromagnetic interference. Generally manufactured to Def-Stan 61-12 Part 5, BS EN 60332-1-2, BS EN 61034-2, BS EN 60754-1&2

CONDUCTOR:	Tinned Copper 7/0.2mm & 16/0.2mm Class 5 Flex
INSULATION:	LSOH: Low Smoke Zero Halogen
OUTER:	Two insulated conductors uniformly twisted together
SCREEN:	Aluminium Foil (100% Coverage)
DRAIN WIRE:	Tinned Copper, 7/0.2mm
SHEATH:	LSOH (Low Smoke Zero Halogen) to IEC60332-1, UV Resistant
VOLTAGE RATING:	440V rms up to 1600 MHz
CURRENT RATING:	2.5amps
TEMPERATURE RATING:	Fixed: -20°C to +70°C, Flexed: 0°C to +70°C
CPR RATING:	Eca to EN 50575:2014+A1:2016
SHEATH COLOUR:	Black

PART NUMBER	Core/ mm ²	Weight kg/km	O/D mm	Core Colour
07-02-02S LSOH	2 core, 0.22mm ²	23	3.9	RD, BL
07-02-04S LSOH	4 core, 0.22mm ²	31	4.6	RD, BL, GR, YW
07-02-06S LSOH	6 core, 0.22mm ²	52	5.5	+WH, BK
07-02-08S LSOH	8 core, 0.22mm ²	60	6.0	+BR, VI
16-02-02S LSOH	2 core, 0.5mm ²	48	5.2	RD, BL
16-02-04S LSOH	4 core, 0.5mm ²	61	6.3	RD, BL, GR, YW
16-02-06S LSOH	6 core, 0.5mm ²	78	7.6	+WH, BK
16-02-08S LSOH	8 core, 0.5mm ²	89	8.5	+ BR, VI
16-02-12S LSOH	12 core, 0.5mm ²	132	9.7	+OR, PK, TU, GR
16-02-18S LSOH	18 core, 0.5mm ²	198	12	+RD/BL, GR/RD, YW/RD, WH/RD, RD/BK, RD/BR
16-02-25S LSOH	25 core, 0.5mm ²	269	14	+YW/BL, WH/BL, BL/BK, OR/BL, GR/BL, GR/BL, YW/GR