

Universal Jointing Consortium

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The UJ Consortium has introduced two new OS LWS end specific kits, KIT13712 & KIT13813, which can be used as alternatives to the existing kits, KIT13711 & KIT13810, respectively.

The only difference between the kits is the method of screen termination. Existing kits utilise the KIT227 screen termination supplied by KDDI-SCS, while the new kits use the GMSL technique where the screen termination components are secured to the cable by a thread cut into the polyethylene sheath.

Both types of LWS end specific kits can be supplied and the Price Lists will indicate which type of screen termination is employed in each.

Please note that the Global Marine technique can only be used on OS LWS cables with a 22mm core. The end specific kits supplied for OS cables with a 19mm core will remain unchanged and contain the KDDI-SCS screen termination KIT226.

Contacts for the Universal Jointing Consortium

Global Marine Systems Ltd

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KDDI Submarine Cable Systems Inc.

Tyco Telecommunications (US) Inc.

Revised OS LWS Kit Listing

KIT13711 OS Tube H2 LWS End Specific
(KDDI-SCS Screen Termination – KIT227).

KIT13712 OS Tube H2 LWS End Specific
(GMSL Screen Termination).

KIT13810 OS LWS H2 End Specific (22mm)
(KDDI-SCS Screen Termination – KIT227).

KIT13811 OS FBP H2 End Specific
(KDDI-SCS Screen Termination – KIT225).

KIT13812 OS LWS H2 Type 2 (19mm) End Specific
(KDDI-SCS Screen Termination – KIT226).

KIT13813 OS LWS H2 (22mm) End Specific
(GMSL Screen Termination).

OS LWS SCREEN SEALING

SUPPLEMENT KIT FOR:

KITs:13421, 13423, 13425 & 13710

A procedure has been produced to enhance the screen sealing technique for OS LWS kits employing KDDI-SCS screen termination kits. The procedure necessitates the use of three extra consumables.

General Matters

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These consumables were included in OS Screen kits purchased after September 2002, but are also available separately in Kit223AA, which may be purchased from the UJ Consortium. As the procedure applies retrospectively, it is strongly recommended that all OS LWS kit-holders purchase this kit to conform to the new procedure.

The new consumables were first included in the following kits:

KIT13421 S/N 792

KIT13423 S/N 437

KIT 13425 S/N 010

KIT 13710 S/N 112

It is recommended that kits with serial numbers earlier than those listed should be supplemented with the new consumables.

Technical Matters

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