PRODUCT DATASHEET

TRIM-IL158-D01

Insert for Combination preparation tool (Universal Trimming Tool), CELLFLEX® Cable 1 5/8" for connector family OMNI FIT Premium D01



This is an insert for use with the RFS Technologies Universal Trimming Tool for the installation of OMNI FIT™ Premium connectors family D01 on all LCF158-50* cables.
The special trimming tool improves the cable preparation prior to connector attachment. No further tools are required to prepare the cable for the connector attachment. This is due to the unique design of the Universal Trimming Tool, which combines all necessary functions in one tool.
The Universal Trimming Tool comes always pre-equipped with one insert (TRIM-SET-L***-*** for CELLFLEX® cables and TRIM-SET-R***-*** for RADIAFLEX® cables). This special trimming tool series offers the additional advantage to be convertible to different connector families and cable types and sizes (CELLFLEX® cables and RADIAFLEX® cables 1 1/4” and 1 5/8”) only by changing the inserts. Different inserts are available as optional items, for references see below or contact your RFS Technologies sales contact.

FEATURES / BENEFITS

- **Universal Trimming Tool concept**
  One basic tool can be used for cable sizes 1 1/4"" and 1 5/8"" only by changing the insert
- **Precision cable preparation tool**
  Always exact and repeatable trimming dimensions.
- **Intuitive use of tool**
  Easy and precise preparation of cables for connector installation.
- **Long-lasting cutting blades**
  Easy to clean, smooth dielectric surface improves IM performance.

Technical features

STRUCTURE

Product Line		Coaxial Cable Accessories
Product Type		Tool
Transmission Line Type		LCF158
Coaxial Cable Type		Foam Dielectric
Cable Size		1 5/8"
Type of Tool		Combination Cable Preparation Tool
Configuration		Universal Trimming Tool

ACCESSORIES

Spare Part / Useful Accessories		Spare blades : TRIM-B31

MECHANICAL SPECIFICATIONS

Material		Blade Holder: Aluminum Alloy Collet: POM
Length	mm (in)	110 (4.33)
Height	mm (in)	75 (2.95)
Width	mm (in)	75 (2.95)

PACKAGING INFORMATION

Package Quantity		1
Weight per piece	kg (lb)	0.33 (0.73)

External Document Links

Notes

All values nominal unless tolerances provided; information contained in the present datasheet is subject to confirmation at time of ordering

Other available inserts to convert the tool for use with other connector series or cable sizes:

- **TRIM-IL114-001** for connectors B32, 062/072 on cable LCFS/UCF114-50
- **TRIM-IL114-D01** for connectors D01 on cable LCFS/UCF114-50
- **TRIM-IL114-C02** for connectors C02 on cable LCFS/UCF114-50
- **TRIM-IL158-001** for connectors B32, 062/072 on cable LCF158-50
- **TRIM-IL158-C02** for connectors C02 on cable LCF158-50
- **TRIM-IR114-P01** for all connectors on RADIAFLEX® cables 1 1/4” with copper foil outer conductor except for jacket options JFCLA
- **TRIM-IR158-P01**for all connectors on RADIAFLEX® cables 1 5/8” with copper foil outer conductor except for jacket options JFCLA

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