

Line Drain is the connector with a female contact which is not normally the live part, however they are fitted with a spring loaded plastic cap that prevents accidental finger touching of the contact, and the connector meets IP2X requirements. Contacts are available to suit cable conductors from 25mm2 to 300mm2.

Connectors rated either 400 amp or 660 amp, can be fitted to a wide range of copper cables, and to aluminium cables on request.

The 400 amp connectors use a standard set-screw contact suitable for 120mm2 conductors; when using smaller conductors a range of reduction sleeves are available to order separately that can be used with cables down to 25mm2, see page M-2 for further information.

660 amp contacts are crimped using industry standard crimping tools and dies, a range of contacts are available to suit cables from 35mm2 to 300mm2

Cable glands meeting IP67 requirements are fitted to the connectors, 4 sizes are available that cover a range of cables with outside diameters from 15mm to 38mm. When selecting the M50 gland, please note that this is supplied with an adaptor (not shown above) that steps the connector up from M40 to M50.

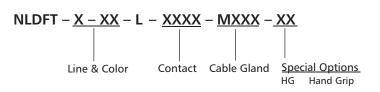
Rubber hand grips are available that fit over the ribbed section of the main insulator body, these grips assist with the handling of the connectors when being used in difficult conditions.

The drain connector is fitted with a secondary locking pin. When a pair of connectors are mated, the secondary locking pin engages with a slot in the source connector that prevents the connectors from being uncoupled without the use of a special release key, or when the source connector is fitted with a sliding collar.



Order suffix = HG

Ordering information – see page M-2 for full details of the options available





Example part number: NLDFT-2-BK-L-C185-M40B



Dimensions shown in inches (mm) Specifications and dimensions subject to change