Charles Multi-Purpose Housings (CMPH) Copper/Fiber Enclosures Ordering Guide

CMPH7

1. Flame Retardancy Option
   N = Non-Flame Retardant*
   F = Flame Retardant

2. Copper Backboard Diameter
   1 = 10" Diameter

3. Fiber Backboard Diameter
   1 = 10" Diameter

4. Copper Backboard Style (see reverse)
   0 = None
   U = CPLU Universal Copper Backboard
   S = CPLS Copper Splice Bracket

5. Fiber Backboard Style (see reverse)
   C = CFDP-ELS Backboard
   E = BDO-ETS Backboard
   G = BDO-EG Backboard
   I = CFDP-EL Interconnect Backboard
   P = BDO205-EB/OPT Backboard
   T = BDO-ET Backboard

6. Pre-Connectorized Adapter Type (I & P Backboards Only)
   0 = None
   A = SC/APC
   B = SC/UPC
   P = Optifi SCA (for P Backboard Only)

7. Pre-Connectorized Adapter Quantity (I & P Backboards Only)
   00 = None
   02 = Two (for P Backboard Only)
   08 = Eight (for P Backboard Only)
   12 = Twelve (for I Backboard Only)
   24 = Twenty Four (for I Backboard Only)

8. Mounting Stakes Option
   0 = No Mounting Stakes
   1 = Two 30" UMS Mounting Stakes
   2 = Two 36" UMS Mounting Stakes
   3 = Two 42" UMS Mounting Stakes

*CMPH Copper/Fiber enclosures use a split base (2-piece) design for non-flame retardant configurations.

SAMPLE PART NUMBER

CMPH-7N11UIB240
CMPH 7500 Series non-flame retardant Copper/Fiber Enclosure with 10" CPLU Copper Backboard, 10" CFDP-EL Interconnect Backboard with 24 SP/UPC connectors, and no Mounting Stakes

Flame Retardant Version

Non-Flame Retardant Version

Charles Industries, Ltd.
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Copper Backboard Styles

CPLU Universal Copper Backboard
Universal backboard for mounting terminal blocks, load coil cases, and other equipment. Rear side of backboard has repositionable ladder bars for attaching cable splice bundles. 900 total pairs splice capacity.

CPLS Copper Splice Bracket
“S” bracket features offset, repositionable ladder bars for attaching cable splice bundles. 1,200 total pairs splice capacity.

Fiber Backboard Styles

CFDP-ELS Backboard
Two compartment backboard (distribution and drop) featuring locking security doors. Total splice capacity of 192 fibers.

BDO205-EB/OPT Backboard
Open architecture backboard for co-located copper and fiber. Total splice capacity of 120 fibers. Bulkhead plate included for up to eight sealed connectors. Rear side of backboard has ladder bars with 300 pair copper splice capacity.

BDO-EG Backboard
Open architecture backboard has total splice capacity of 168 fibers.

CFDP-EL Interconnect Backboard
Two compartment backboard (central office and drop) featuring locking security doors. Total splice capacity of 120 fibers. Interconnect bulkhead included for up to 24 SC APC/UPC connectors.

BDO-ET Backboard
Open architecture backboard designed to mount sealed fiber terminal blocks (block not included, no fiber splice tray provisions).

BDO-ETS Backboard
Open architecture backboard designed to mount sealed fiber terminal blocks. A fiber splice tray holder attached to the rear of the backboard facilitates loop-through splicing and repair (splice tray sold separately). Total splice capacity of 48 fibers.