

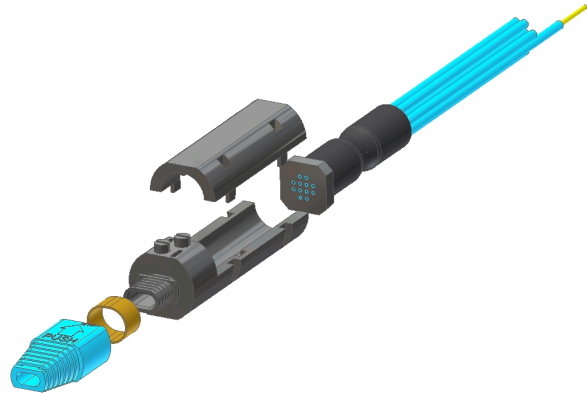
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New Durofan™ Low Smoke-Zero Halogen Rugged Breakout Kits

US Conec announces the immediate availability of the new Durofan™ low smoke-zero halogen (LSZH) rated breakout kits. These breakout kits are made from materials that will not produce toxic or combustible gases if exposed to high heat sources. The Durofan LSZH kits are a cost effective solution that makes it easy to separate out the individual fibers from a ribbon for connectorization to simplex or duplex style connectors. Ideal applications may include high fiber count ribbon cable assemblies that require single fiber connections.

The Durofan LSZH breakout kit uses a molded snap fit transition body that easily routes and protects the 250µm fibers after separation from the ribbon. The breakout kit is available for 8 or 12 fiber counts and comes in colors aqua, orange and yellow. The individual legs are constructed with an outer jacket covering a layer of dielectric strength members that surround an inner furcating tube. The individual fibers that have been separated from the ribbon are neatly transitioned into the individual legs using the holes on the transition body. The legs have an outer diameter of 2.0mm which are compatible with industry standard connector hardware. Each leg is securely fastened to the transition body. This heavy duty construction makes the Durofan LSZH breakout kit more robust when compared to 900µm fan out kits or 250µm bare fibers. The un-terminated kits come standard with 1 meter jacketed legs available for 8 and 12 fibers counts in yellow, orange or aqua.



The LSZH rated breakout kits have been tested to IEC 61034 and BS EN50268 for measuring smoke density, IEC 60754-2 and BS EN 50267 for measuring gases evolved during combustion and to IEC 60332-3 for vertical flame spread. The individual legs are preinstalled to the transition body and are rated for a maximum installation tensile load of 150N. The kit's legs have an operational temperature range of -20°C to +60°C.

For additional information on US Conec's Durofan LSZH breakout kits, please go to www.usconec.com. Make inquiries, at customerservice@usconec.com or call US Conec Customer Service at (800)769-0944 or (828) 323-8883.

US Conec Ltd. headquartered in Hickory, North Carolina, manufactures singlemode and multimode MT style and contract multifiber ferrules, the MTP® connector family, the MT Elite® low loss singlemode MT ferrule, Concours® optical flexible circuits and breakouts, IBC™ dry connector cleaners, the OPTIPOP dry cloth connector cleaning product lines and contract precision molded parts for optical packaging..

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