

3M™ Cold Shrink Connector Insulator WF Series

3M™ Cold Shrink Connector Insulator WF Series are designed using 3M's unique cold shrink delivery system. Products are supplied pre-stretched on a removable core for efficiency and ease of installation. Removal of the core (unwinding) after positioning the splice allows the product to shrink into position forming a moisture tight seal. The live memory action of the specially formulated EPDM material promotes a permanent, durable environmental seal and insulation, with typical operating range from 40° to 194°F (-40° to 90°C).

Voltage	2000 V or less
Number of Conductors	Single Conductor
Cable Type	Low Voltage Single Conductor Insulated Cable
Splice Type	Cold Shrink
Applications	Primary electrical insulation for all solid dielectric (rubber and plastic) insulated wire and cable splices rated to 2000 volts. Direct bury or submersible, indoor and outdoor, lug connections to bus bar, insulation of secondary splices, copper or aluminum conductors, relocation of service, dig in and sheath repairs, wind farm down tower applications, environmental sealing for communication and other non-electrical applications and insulation of inline conductor transition connector.
RoHS 2011/65/EU	Yes
Agency Approvals	UL listed in US and Canada

Order No.	UPC	Conductor Size AWG & kcmil	Product Diameter Range Inches (mm)	Min. Order Qty.	Case Qty.
WF100	051128-60145	4-2 AWG	0.35"-0.56" (8,9-14,2 mm)	10	10
WF101	051128-60146	1-2/0 AWG	0.45"-0.82" (11,4-20,8 mm)	10	10
WF102	051128-60147	3/0 AWG-250 kcmil	0.62"-1.18" (15,7-30,1 mm)	10	10
WF103	051128-59546	350-500 kcmil	0.88"-1.63" (22,4-41,4 mm)	10	10
WF104	051128-60148	600-750 kcmil (Al) 600-1000 kcmil (Cu)	1.00"-1.94" (25,4-49,3 mm)	10	10