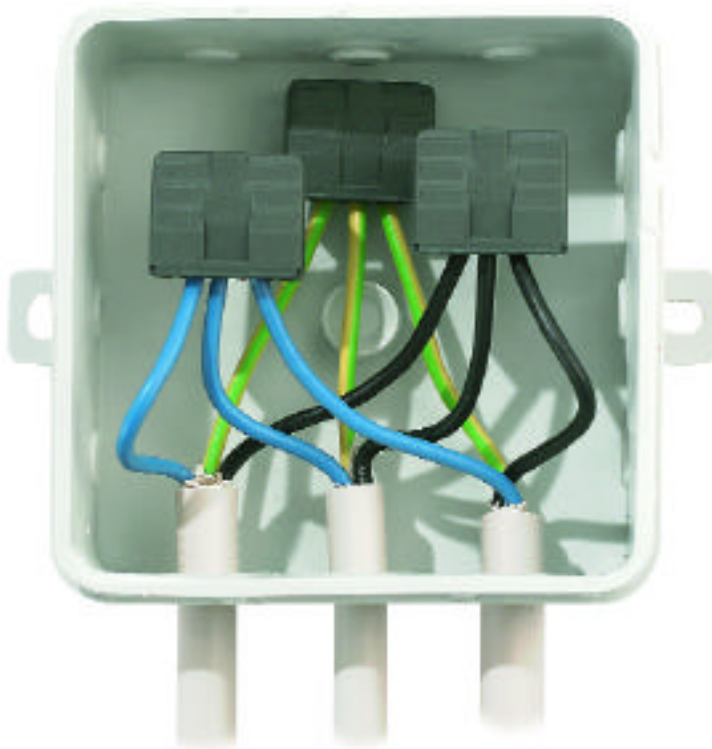


## D-Line - Junction Box Connector



A junction box connector without screws or wire nuts

- For single copper wire connections (and for aluminium wire connections, we recommend the use of the contact-paste Alu-Top 30)
- Permanent, safe push-in connection
- Large clamping range
- 2, 3, 4, 5 and 8 poles
- Testing point voltage tester DT 1 (NT 1 and UT 3)
- Minimal space requirements
- Dovetailing connectors is possible
- Approvals: please see technical data

### United States

Weidmuller Inc.  
821 Southlake Blvd.  
Richmond, Virginia 23236  
Telephone: (800) 849-9343  
Facsimile: (804) 379-2593  
Email: [info@weidmuller.com](mailto:info@weidmuller.com)  
Website: [www.weidmuller.com](http://www.weidmuller.com)

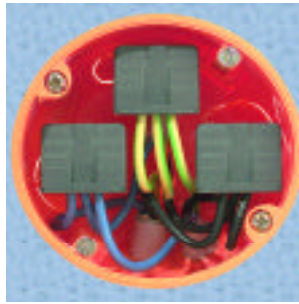
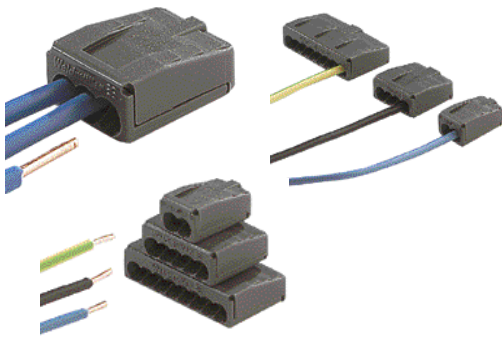
### Canada

Weidmuller Ltd.  
10 Spy Court  
Markham, Ontario L3R-5H6  
Telephone: (800) 268-4080  
Facsimile: (905) 475-2798  
Email: [info1@weidmuller.ca](mailto:info1@weidmuller.ca)  
Website: [www.weidmuller.ca](http://www.weidmuller.ca)

### Mexico

Weidmuller, S.A. de C.V.  
5 Sur No. 4311  
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Telephone: (22) 37 2549  
Facsimile: (22) 43 1981  
Email: [weidmull@acnet.net](mailto:weidmull@acnet.net)

# D-Line - Junction Box Connector



Alu-Top 30

## Technical data

Material
Housing
Clamping unit
Contact material
Surface
Spring
Construction
Flamability Class
Clamping range
Color
Wattage
Copper
Aluminium
Temperature range
Approvals

Material
Polyamide PA6.6
Electrolytical copper
SN 60 Pb 40
Chrome nickel spring steel
Contact spring solid stamped with copper conductor rail
UL94 V-2
<b>D 2.5</b>
<b>D 4.0</b>
min 0.75 <sup>2</sup> max. 2.5 <sup>2</sup>
min 1.5 <sup>2</sup> max 4.0 <sup>2</sup>
beige
grey
450 V 25 A
450 V 35 A
450 V 16 A
450 V 22 A
-40°F...+212°F (-40°C...+100°C static)
VDE, ISSEP, KEMA, DEMKO, SETI, LCIE, CESI, NEMKO, DEMKO, OVE, SEMKO, SEV, LOM

## Alu-Top 30

Temperature range
Tested

-40°F...+140°F (-40°C...+60°C)
according to EN 60998

## Cable diameter/number of poles

0.75 <sup>2</sup> - 2.5 <sup>2</sup>
1.5 <sup>2</sup> - 4.0 <sup>2</sup>

Cable diameter/number of poles				
2 poles	3 poles	4 poles	5 poles	8 poles
X	X	X	X	X
	X			

## Ordering data

Type	Part Number	Standard Qty.
D 2.5 / 2	1746430000	100
D 2.5 / 3	1746430000	100
D 2.5 / 4	1746440000	100
D 2.5 / 5	1746450000	100
D 2.5 / 8	1746460000	100
D 4.0 / 3	1746470000	50
Alu-Top 30	1778260000	5