

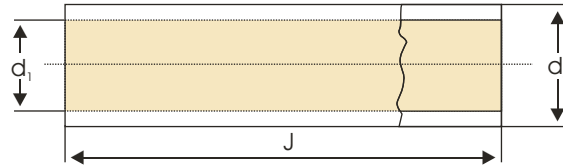


3D Compression Type

Aluminium Tubular In-line Connectors
for Crimping to Aluminium Conductors

Material : Aluminium

Surface : Natural



Conductor mm ²	3D CAT NO.	Dimensions In mm			Tools	pcs
		d ₁	d ₃	J		
2.5	3D-2578	2.6	5.5	16	3D-17, 3D-2	100
4	3D-2579	2.9	5.5	16	3D-17,3D-2	100
6	3D-2580	3.5	5.5	16	3D-17,3D-2	100
10	3D-2581	4.4	7.2	20	3D-2,3D-7	100
16	3D-2582	5.4	8.3	26	3D-2,3D-7	50
25	3D-2583	7.0	9.7	34	3D-7,3D-100	50
35	3D-2584	8.0	10.8	39	3D-7,3D-100	50
50	3D-2585	9.3	13.0	44	3D-7,3D-100	50
70	3D-2586	11.3	15.5	52	3D-7,3D-100	25
95	3D-2587	13.2	17.4	58	3D-7,3D-100	25
120	3D-2588	14.7	19.6	63	3D-7,3D-100	25
150	3D-2589	16.5	21.5	67	3D-7,3D-100	25
185	3D-2590	18.4	24.0	72	3D-7,3D-100	20
240	3D-2591	21.0	28.0	86	3D-7,3D-100	10
300	3D-2592	23.8	31.0	96	3D-7,3D-100	5
400	3D-2593	26.8	35.5	110	3D-7,3D-100	5
500	3D-2594	29.9	41.0	111	3D-150	5
630	3D-2595	34.9	46.0	134	3D-150	5
800	3D-2596	39.0	51.0	153	3D-150	10
1000	3D-2597	43.0	57.0	201	3D-150	10

¹ **Note :** All Aluminium Terminals and Connectors can be tin plated upon request.

"3D-112" Corrosion Inhibiting Compound

(Based on Recommendations of Aluminium Federation of U.K. / British Standards Institutions spec. G-184/188)

Recommended Practice for Resistance to Corrosion

Whilst aluminium withstands weathering without protection during many years of service, the use of a corrosion inhibiting compound is recommended where conditions are particularly aggressive, such as chemical or salt-laden atmospheres, or where inspection and cleaning are likely to be irregular.

Such an inhibitor must:

- not affect electrical properties of the compression joint.
- be non-corrosive to aluminium, copper, steel, tin, zinc and combinations of these :
- not deteriorate on exposure to atmosphere at conductor operating temperatures :
- have good sealing properties against moisture and contaminating substances in the atmosphere.
- have a high temperature drop point:

This Corrosion Inhibiting Compound "3D-112" made as per British Standards Institution specification, is recommended for application over the prepared end of the conductor and inside the ferrule/terminal end, before crimping.

