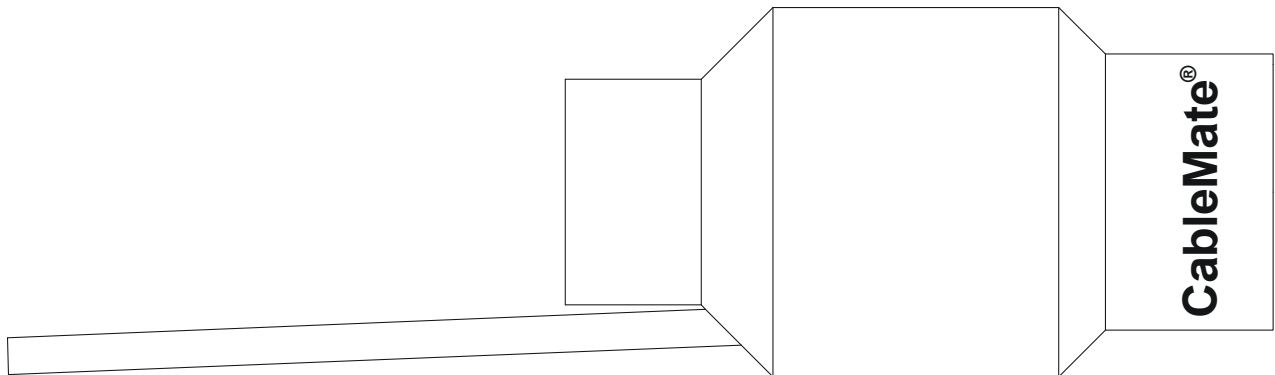




SPECIFICATION SHEET

Description
Grounding Adapter for Drain Wire Shield CableCatalog Number
GD1

Application:

The CableMate GD1 is a fully shielded and fully submersible grounding device designed for use on cable with a drain wire shield. The GD1 can be used with all different types of premolded cable connectors from any manufacturer such as 600A deadbreak connectors, 200A loadbreak connectors and 200/250A deadbreak connectors. The device is designed to continue the current path of the cable's metallic shield to ground. It also provides water sealing to protect the cable from water penetration. The GD1 has a current carrying capacity equal to #6 AWG copper (sizes H00 – H04) or #2 AWG copper (sizes H05 – H09) equivalent cable shields. The GD1 can be used on cable with insulation diameter from 13.5 mm (0.53") up to 45.2 mm (1.78").

Ordering Example:

The catalog number for a GD1 Grounding Adapter for a 95 mm² aluminum conductor and drain wire shielded cable with an insulation diameter of 24.6 mm (0.97") is GD1H03.

A CableMate Grounding Adapter GD1H03 kit contains the following:

Description	Catalog Number
1 – Housing	GDH03
1 – Ground lead & contact	GD1-2
1 – Silicone lubricant packet	SLG
1 - Installation Instruction	

Ordering Instruction:

Step 1 (From Table H):

Determine the insulation diameter of the cable. Select the Housing Size Code that best fits the insulation diameter from Table H.

GD1

**Table H**

Cable Insulation Dia.		Housing Size Code
Range		
mm	Inches	
13.5 - 16.5	.530 - .650	H00
16,3 - 20,8	.640 - .820	H01
19,3 - 24,1	.760 - .950	H02
21,6 - 26,7	.850 - 1.050	H03
24,9 - 30,0	.980 - 1.180	H04
27,7 - 33,3	1.090 - 1.310	H05
30,0 - 37,2	1.180 - 1.465	H06
32,5 - 36,3	1.280 - 1.430	H07
34,8 - 41,4	1.370 - 1.630	H08
38,5 - 45,2	1.515 - 1.780	H09