

SOAKING PIT CABLES

Silicone Rubber Glass Braid Conductors
600 Volts, 150° C, #14 AWG - #6 AWG
600 Volts, 200° C, #4 AWG - #2 AWG



DESCRIPTION

Conductor

Flexible, stranded, tinned, annealed copper per ASTM B33.

Sizes

#14 AWG - #2 AWG.

Insulation

Silicone rubber with a fiberglass braid over the insulation.

Color Code

ICEA S-61406 Method 1

Fillers

Non-wicking fillers as necessary to make round.

Cable

The conductors are cabled together with a left hand lay and bound with a polyester tape. An Aramid fiber braid, treated with a high temperature saturant, covers the core and a stainless steel braid is applied overall.

APPLICATIONS

Used for wiring in locations, such as furnaces, that may expose the cable to molten metal or glass.

PART NUMBER	COND	BRAID JACKET	STAINLESS BRAID	CABLE O.D.	WEIGHT LBS/K FT	TEMP RATING
14 AWG (41/.010) .045 INSULATION						
08-0555	2	.040	.022	.430	120	150°C
08-0557	3	.040	.022	.455	160	150°C
08-0559	4	.040	.022	.500	190	150°C
12 AWG (65/.010) .045 INSULATION						
08-0561	2	.040	.022	.520	175	150°C
08-0563	3	.040	.022	.555	210	150°C
08-0565	4	.040	.022	.600	255	150°C
10 AWG (105/.010) .045 INSULATION						
08-0567	2	.040	.022	.600	240	150°C
08-0569	3	.040	.022	.635	290	150°C
08-0571	4	.040	.022	.695	340	150°C
8 AWG (133/.011) .060 INSULATION						
08-0573	2	.040	.027	.775	370	150°C
08-0575	3	.040	.027	.860	460	150°C
08-0577	4	.040	.027	.905	560	150°C
6 AWG (133/.014) .060 INSULATION						
08-0579	2	.040	.027	.910	520	150°C
08-0581	3	.040	.027	.960	645	150°C
08-0583	4	.040	.027	1.065	775	150°C
4 AWG (133/.017) .060 INSULATION						
08-0585	2	.040	.027	.980	735	200°C
08-0587	3	.040	.027	1.030	925	200°C
08-0589	4	.040	.027	1.165	1120	200°C
2 AWG (133/.022) .060 INSULATION						
08-0591	2	.040	.027	1.175	1000	200°C
08-0593	3	.040	.027	1.250	1270	200°C
08-0595	4	.040	.027	1.370	1550	200°C

> Information on this sheet is subject to change without notice. All diameters are nominal values. All diameters and weights are subject to normal manufacturing tolerances.