8-6 AWG UL 4535 Silicone Cable

KT1105

Applications

UL 4535 Silicone Cable is recommended for applications with high temperatures, strong UV light and mechanical abuse, including foundries, steel mills, glass factories, baking equipment, burners, heating and lighting systems. Can be used anywhere salt water is present and high temperature processes are utilized.

Construction

Conductor	Tinned copper strands
Insulation	Besilen® EI2
Jacket Material	Besilen® EM9
Jacket Color	Reddish brown
Stranding	In layers

8-6 AWG Types

AWG Size	No. of Cond.	Conductor Stranding	Approx LBS/MFT	Nom. O.D. of Cable (in)	Nom. O.D. of Cable (mm)
8	2	77/26	271	0.63	16.00
8	3	77/26	340	0.669	16.99
8	4	77/26	426	0.74	18.80
8	5	77/26	530	0.819	20.80
8	7	77/26	707	0.913	23.19
6	2	129/26	393	0.717	18.21
6	3	129/26	502	0.76	19.30
6	4	129/26	641	0.85	21.59
6	5	129/26	810	0.957	24.31
6	7	129/26	1047	1.047	26.59

Technical Data

Minimum Bending Radius	< 12mm = 3 x O.D.	> 12mm = 4 x O.D.
Free Movement	< 12mm = 5 x O.D.	> 12mm = 6 x O.D.
Radiation Resistance	2 x 107 cJ/kg	
Temperature Range	DIN VDE: Static: -40ºC/+180ºC	DIN VDE: Flexing: -25ºC/+180ºC
	DIN VDE: Short-time use: +250ºC	UL/CSA: up to +150ºC

UL: AWM Style 4535 150°C 600V

CSA: AWM I/II A 150°C 600V FT1 FT2

Order Informations:

Marking	KINGTONE KT1105 8-6 AWG UL 4535 SILICONE CABLE XXX M/FT
Package	500FT/Pull Box, 1000FT/Wooden Spool, Pallet
Delivery time	Normally 15 days after received the deposit.

Online Service:

Skype	kingtone3
ICQ	246632889