

**Power & Control**

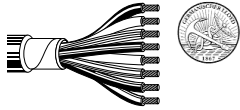
300/500V, 90°C

De- scription	Part No.	No. of Cond. (CDR)	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Conductor OD		Shielding Material Nom. DCR	Nominal OD		Application
			ft.	m	lbs.	kg		AWG	Section mm <sup>2</sup>		inch	mm	

**90°C • 16 - 2 AWG • Stranded Bare Copper • Fleece Cloth****TPE-E-112 Insulation • Black TPE-O-107 Jacket**

GL 3264106 HH

Unshielded

In industrial areas, e.g.  
- Shipbuilding industry  
- Mechanical engineering

SHO0063	2	3280	1000	158.7	72.0	(7x0.52) BC	16	1.50	0.256	6.50		
SHO0064	3	3280	1000	194.0	88.0	(7x0.52) BC	16	1.50	0.268	6.80		
SHO0065	4	3280	1000	235.9	107.0	(7x0.52) BC	16	1.50	0.291	7.40		
SHO0066	5	3280	1000	284.4	129.0	(7x0.52) BC	16	1.50	0.315	8.00		
SHO0067	7	3280	1000	361.6	164.0	(7x0.52) BC	16	1.50	0.339	8.60		
SHO0068	10	3280	1000	524.7	238.0	(7x0.52) BC	16	1.50	0.425	10.80		
SHO0069	14	3280	1000	690.0	313.0	(7x0.52) BC	16	1.50	0.476	12.10		
SHO0070	19	3280	1000	892.9	405.0	(7x0.52) BC	16	1.50	0.524	13.30		
SHO0071	24	3280	1000	1161.8	527.0	(7x0.52) BC	16	1.50	0.654	16.60		
SHO0072	2	3280	1000	233.7	106.0	(7x0.68) BC	14	2.50	0.303	7.70		
SHO0073	3	3280	1000	295.4	134.0	(7x0.68) BC	14	2.50	0.319	8.10		
SHO0074	4	3280	1000	423.3	192.0	(7x0.68) BC	14	2.50	0.346	8.80		
SHO0075	5	3280	1000	443.1	201.0	(7x0.68) BC	14	2.50	0.378	9.60		
SHO0076	2	3280	1000	324.1	147.0	(56x0.30) BC	12	4	0.343	8.70		
SHO0077	3	3280	1000	412.3	187.0	(56x0.30) BC	12	4	0.362	9.20		
SHO0078	4	3280	1000	535.7	243.0	(56x0.30) BC	12	4	0.409	10.40		
SHO0079	2	3280	1000	465.2	211.0	(84x0.30) BC	10	6	0.406	10.30		
SHO0080	3	3280	1000	597.4	271.0	(84x0.30) BC	10	6	0.429	10.90		
SHO0081	4	3280	1000	745.2	338.0	(84x0.30) BC	10	6	0.469	11.90		
SHO0082	2	3280	1000	826.7	375.0	(80x0.40) BC	8	10	0.555	14.10		
SHO0083	3	3280	1000	1073.6	487.0	(80x0.40) BC	8	10	0.594	15.10		
SHO0084	4	3280	1000	1239.0	562.0	(80x0.40) BC	8	10	0.654	16.60		
SHO0085	3	3280	1000	1560.9	708.0	(126x0.40) BC	6	16	0.697	17.70		
SHO0086	3	3280	1000	2376.6	1078.0	(196x0.40) BC	4	25	0.846	21.50		
SHO0087	3	3280	1000	3871.3	1756.0	(276x0.40) BC	2	35	0.996	25.30		

BC = Bare Copper • DCR = DC resistance

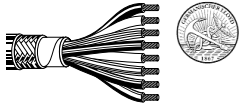
**Power & Control**

300/500V, 90°C

De- scription	Part No.	No. of Cond. (CDR)	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Conductor OD		Shielding Material Nom. DCR	Nominal OD		Application
			ft.	m	lbs.	kg		AWG	Section mm <sup>2</sup>		inch	mm	

**90°C • 18 - 8 AWG • Stranded Bare Copper • Fleece Cloth • Overall Bare Copper Braid****TPE-E-112 Insulation • Black TPE-O-107 Jacket**

GL 2067504 HH

Overall  
BC BraidIn industrial areas, e.g.  
- Shipbuilding industry  
- Mechanical engineering

<b>SHO0098</b>	2	3280	1000	227.1	103.0	(7x0.52) BC	16	1.50	0.280	7.10
<b>SHO0099</b>	3	3280	1000	266.8	121.0	(7x0.52) BC	16	1.50	0.295	7.50
<b>SHO0100</b>	4	3280	1000	321.9	146.0	(7x0.52) BC	16	1.50	0.319	8.10
<b>SHO0101</b>	5	3280	1000	348.3	158.0	(7x0.52) BC	16	1.50	0.346	8.80
<b>SHO0102</b>	7	3280	1000	436.5	198.0	(7x0.52) BC	16	1.50	0.370	9.40
<b>SHO0103</b>	10	3280	1000	637.1	289.0	(7x0.52) BC	16	1.50	0.461	11.70
<b>SHO0104</b>	12	3280	1000	743.0	337.0	(7x0.52) BC	16	1.50	0.492	12.50
<b>SHO0105</b>	14	3280	1000	815.7	370.0	(7x0.52) BC	16	1.50	0.508	12.90
<b>SHO0106</b>	16	3280	1000	932.5	423.0	(7x0.52) BC	16	1.50	0.543	13.80
<b>SHO0107</b>	19	3280	1000	1053.8	478.0	(7x0.52) BC	16	1.50	0.563	14.30
<b>SHO0108</b>	24	3280	1000	1342.6	609.0	(7x0.52) BC	16	1.50	0.654	16.60
<b>SHO0109</b>	2	3280	1000	326.3	148.0	(7x0.68) BC	14	2.50	0.323	8.20
<b>SHO0110</b>	3	3280	1000	392.4	178.0	(7x0.68) BC	14	2.50	0.346	8.80
<b>SHO0111</b>	4	3280	1000	476.2	216.0	(7x0.68) BC	14	2.50	0.378	9.60
<b>SHO0112</b>	2	3280	1000	445.3	202.0	(56x0.30) BC	12	4	0.374	9.50
<b>SHO0113</b>	3	3280	1000	533.5	242.0	(56x0.30) BC	12	4	0.394	10.00
<b>SHO0114</b>	4	3280	1000	705.5	320.0	(56x0.30) BC	12	4	0.449	11.40
<b>SHO0115</b>	2	3280	1000	615.1	279.0	(84x0.30) BC	10	6	0.437	11.10
<b>SHO0116</b>	3	3280	1000	747.4	339.0	(84x0.30) BC	10	6	0.461	11.70
<b>SHO0117</b>	4	3280	1000	948.0	430.0	(84x0.30) BC	10	6	0.508	12.90
<b>SHO0145</b>	2	3280	1000	1104.5	501.0	(80x0.40) BC	8	10	0.594	15.10
<b>SHO0146</b>	4	3280	1000	1505.7	683.0	(80x0.40) BC	8	10	0.701	17.80

BC = Bare Copper • DCR = DC resistance

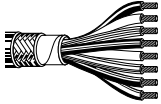
**Power & Control**

300/500V, 90°C

De- scription	Part No.	No. of Cond. (CDR)	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Conductor OD		Shielding Material Nom. DCR	Nominal OD		Application
			ft.	m	lbs.	kg		AWG	Section mm <sup>2</sup>		inch	mm	

**90°C • 18 - 8 AWG • Stranded Bare Copper • Fleece Cloth • Overall Bare Copper Braid****TPE-E-112 Insulation • Black TPE-O-107 Jacket**

GL 2067504 HH

Overall  
BC BraidIn industrial areas, e.g.  
- Shipbuilding industry  
- Mechanical engineering

<b>SHO0088</b>	2	3280	1000	167.5	76.0	(7x0.36) BC	18	0.75	0.252	6.40
<b>SHO0089</b>	3	3280	1000	187.4	85.0	(7x0.36) BC	18	0.75	0.264	6.70
<b>SHO0090</b>	5	3280	1000	229.3	104.0	(7x0.36) BC	18	0.75	0.299	7.60
<b>SHO0091</b>	7	3280	1000	280.0	127.0	(7x0.36) BC	18	0.75	0.319	8.10
<b>SHO0092</b>	10	3280	1000	390.2	177.0	(7x0.36) BC	18	0.75	0.386	9.80
<b>SHO0093</b>	12	3280	1000	440.9	200.0	(7x0.36) BC	18	0.75	0.413	10.50
<b>SHO0094</b>	14	3280	1000	493.8	224.0	(7x0.36) BC	18	0.75	0.429	10.90
<b>SHO0095</b>	16	3280	1000	546.7	248.0	(7x0.36) BC	18	0.75	0.449	11.40
<b>SHO0096</b>	19	3280	1000	612.9	278.0	(7x0.36) BC	18	0.75	0.465	11.80
<b>SHO0097</b>	24	3280	1000	749.6	340.0	(7x0.36) BC	18	0.75	0.524	13.30

**90°C • 6 AWG - 3/0 MCM • Stranded Bare Copper • Bare Copper Braid****TPE-E-112 Insulation • Black TPE-O-107 Jacket**Overall  
BC BraidFor internal wiring, e.g.  
- Shipbuilding industry  
- Mechanical engineering

<b>SHO0119</b>	1	3280	1000	593.0	269.0	(126x0.40) BC	6	16	0.398	10.10
<b>SHO0120</b>	1	3280	1000	837.7	380.0	(196x0.40) BC	4	25	0.457	11.60
<b>SHO0121</b>	1	3280	1000	1188.3	539.0	(276x0.40) BC	2	35	0.547	13.90
<b>SHO0122</b>	1	3280	1000	1554.2	705.0	(392x0.40) BC	1	50	0.610	15.50
<b>SHO0123</b>	1	3280	1000	2090.0	948.0	(356x0.50) BC	2/0	70	0.685	17.40
<b>SHO0124</b>	1	3280	1000	2788.8	1265.0	(470x0.50) BC	3/0	95	0.819	20.80

BC = Bare Copper • DCR = DC resistance