

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 ²		inch	mm	

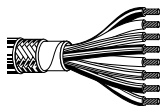
90°C • 18 - 8 AWG • Stranded Bare Copper • Fleece Cloth • Overall Bare Copper Braid

TPE-E-112 Insulation • Black TPE-O-107 Jacket

GL 2067504 HH

Overall BC Braid

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



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

For internal wiring, e.g.
- Shipbuilding industry
- Mechanical engineering



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

BC = Bare Copper • DCR = DC resistance