

## Control for Propulsion Systems

300/500V, 180°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	

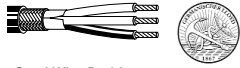
**180°C • 18 - 8 AWG • Stranded Tinned Copper • Impregnated Glass Fiber Yarn Inner Sheath • Galvanized Steel Wire Braid**

**PTFE Insulation**

GL 6371373 HH

Unshielded

In industrial areas with high temperature and increased mechanical stress, e.g.  
- Shipbuilding industry  
- Motor and turbine engineering  
- Mechanical engineering



Steel Wire Braid

SHO0028	2	3280	1000	108.0	49.0	(24x0.20) TC	18	0.75	0.193	4.90
SHO0029	3	3280	1000	152.1	69.0	(24x0.20) TC	18	0.75	0.201	5.10
SHO0030	5	3280	1000	207.2	94.0	(24x0.20) TC	18	0.75	0.240	6.10
SHO0031	2	3280	1000	134.5	61.0	(32x0.20) TC	17	1.00	0.205	5.20
SHO0032	3	3280	1000	180.8	82.0	(32x0.20) TC	17	1.00	0.217	5.50
SHO0033	4	3280	1000	207.2	94.0	(32x0.20) TC	17	1.00	0.236	6.00
SHO0034	2	3280	1000	185.2	84.0	(30x0.25) TC	16	1.50	0.224	5.70
SHO0035	3	3280	1000	220.5	100.0	(30x0.25) TC	16	1.50	0.240	6.10
SHO0036	4	3280	1000	260.1	118.0	(30x0.25) TC	16	1.50	0.260	6.60
SHO0037	5	3280	1000	313.1	142.0	(30x0.25) TC	16	1.50	0.287	7.30
SHO0038	7	3280	1000	379.2	172.0	(30x0.25) TC	16	1.50	0.315	8.00
SHO0039	12	3280	1000	612.9	278.0	(30x0.25) TC	16	1.50	0.413	10.50
SHO0040	2	3280	1000	231.5	105.0	(50x0.25) TC	14	2.50	0.268	6.80
SHO0041	3	3280	1000	308.6	140.0	(50x0.25) TC	14	2.50	0.283	7.20
SHO0042	4	3280	1000	383.6	174.0	(50x0.25) TC	14	2.50	0.315	8.00
SHO0043	5	3280	1000	471.8	214.0	(50x0.25) TC	14	2.50	0.343	8.70
SHO0044	7	3280	1000	575.4	261.0	(50x0.25) TC	14	2.50	0.374	9.50
SHO0045	2	3280	1000	348.3	158.0	(56x0.30) TC	12	4	0.327	8.30
SHO0046	3	3280	1000	454.1	206.0	(56x0.30) TC	12	4	0.354	9.00
SHO0047	4	3280	1000	562.2	255.0	(56x0.30) TC	12	4	0.390	9.90
SHO0048	5	3280	1000	729.7	331.0	(56x0.30) TC	12	4	0.425	10.80
SHO0049	2	3280	1000	436.5	198.0	(84x0.30) TC	10	6	0.382	9.70
SHO0050	3	3280	1000	599.7	272.0	(84x0.30) TC	10	6	0.409	10.40
SHO0051	4	3280	1000	740.7	336.0	(84x0.30) TC	10	6	0.461	11.70
SHO0052	2	3280	1000	632.7	287.0	(80x0.40) TC	8	10	0.520	13.20
SHO0053	3	3280	1000	868.6	394.0	(80x0.40) TC	8	10	0.555	14.10
SHO0054	4	3280	1000	1106.7	502.0	(80x0.40) TC	8	10	0.614	15.60

TC = Tinned Copper • DCR = DC resistance