

# SH FLEXIBLE CABLE

## DESCRIPTION:

Trystar brand SH Flexible cable is furnished with an annealed flexible stranded tin-coated copper (Class K) in accordance with ASTM B-172 and ICEA S. The conductor is shielded with a semi-conducting tape and layer over the conductor. Insulated with ethylene-propylene rubber (EPR), that is then shielded by a semi-conducting and composite tinned copper/nylon braid and coated with a heavy-duty thermosetting poly-chloroprene jacket. It exhibits excellent ozone, sun, flame, oil, and heat resistance, resists abrasion and is flexible in cold weather to  $-40^{\circ}\text{C}$ .

Size (AWG / MCM)	Conductor Strand	Nominal Insulation Thickness (in)	Nominal Jacket Thickness (in)	Nominal Finished OD (in)	Approx. Weight (lbs. / M ft.)	Ampacity
2	646 x 0.254	0.21	0.155	1.18	853	195
2/0	1261 x 0.254	0.21	0.155	1.31	1163	298
4/0	2007 x 0.254	0.21	0.17	1.46	1552	397
500	4880 x 0.254	0.21	0.19	1.81	2748	678

## CONSTRUCTION:

ROPE STRANDED COPPER CONDUCTOR SHIELDED WITH SEMI-CONDUCTING TAPE, INSULATED WITH ETHYLENE-PROPYLENE RUBBER (EPR) SHIELDED BY A SEMI-CONDUCTING COPPER/NYLON BRAID, COATED BY A HEAVY-DUTY THERMOSETTING POLY-CHLOROPRENE JACKET.

## USE:

DESIGNED FOR USE ON MOBILE SUBSTATION EQUIPMENT AND FOR OTHER INDUSTRIAL APPLICATIONS.