

COOPER

Crouse-Hinds Molded Products

DWG. NO.
603359
SHT 1 OF 8

Cable Description

Multi-Conductor type STOOW, (PVC) 600 Volt. 105°C Max. -40°C min. temperature, UL listed, CSA certified (type ST).

Notes:

1. The application of this cable is for molded-to-cable electrical connectors. The outside diameter is critical and has a tighter tolerance than normal UL requirements.
2. The individually insulated conductors shall be cabled together with plastic fillers as specified for a round outer diameter free of convolutions. Cabled conductors shall be concentric with respect to the jacket outer diameter. No wrap shall be used over the twisted conductors. Individual conductors shall readily separate from each other, from fillers, and from jacket.
3. The jacket material shall be UL class 12 and suitable for outdoor use.
4. The cable shall be printed as follows at least every 12 inches measured from the end of one label to the start of another: Cable manufacturer name not to appear on cable.
 - a. Cable type
 - b. Size & number of conductors
 - c. Temperature rating max. in °C
 - d. UL & CSA file numbers with their corresponding type designation.
 - e. Made in USA
5. Receiving Inspection shall inspect the following:
 - a. Inspect for the attributes of preceding notes 2 and 4.
 - b. Each reel will be checked for overall diameter.
 - c. Color of jacket
 - d. Number of conductors and color rotation.

Suggested Sources:

American Insulated Wire
Pawtucket, R.I.

Belden Wire & Cable

SAS 505	SAS 781	SAT 149	SAT 331	SAT671	SAT758	SAT958	SAU110	SAU 248	SAV511
4/14/97	9/24/97	4/20/98	7/31/98	1/8/99	3/17/99	6/15/99	8/10/99	10-5-99	1-7-00

603359-

SAY 709
1/18/66

PART NO.	AWG	COND.	O.D.	STRANDS	APPROX. THICKNESS		JACKET COLOR	REMARKS
					INSUL.	JACKET		
603359-35	#14	9	.74	19/.0147	.047	.065	GRAY PVC	COLOR CODE: BLACK, WHITE, RED, GREEN ORANGE, BLUE, WHIT/BLK, RED/BLK, GRN/BLK, ALPHA WIRE NO. 1279

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