

GENERAL WIRE PRODUCTS INC.
425 SHREWSBURY STREET
WORCESTER, MA. USA 01604
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08/28/18

TO: INDUSTRIAL ELECTRIC WIRE & CABLE

ATTN: STEVE SHANLEY

RE: PROPOSED SPEC ON EQUAL 120-2423

GWP P/N 030-23810

DESCRIPTION: THE CABLE OUTLINED HERE CONSISTS 23/C # 24 AWG W/ OVERALL FOIL SHIELD
& FEP JACKET.

CONDUCTOR: # 24 7/32 TINNED COPPER OD .024"
INSULATION: .007 " WALL FEP .038"

COLOR: BLK; WHT; RED; GRN; BRN; BLU; ORG; YEL; VIO; GRY; TAN;
WHT/BLK; WHT/BLU; WHT/ORG; WHT/GRN; WHT/BRN;
WHT/GRY; RED/BLU; RED/ORG; RED/GRN; RED/BRN;
GRN/BRN; GRN/BLU;

BAND MARK PER COLOR CODE

CABLE 23/C 4"LAY .214"

TAPE W/ ALUMINUM MYLAR (FOIL OUT)
+ HELICALLY WRAPPED # 24 7/32 TC DRN .242"

JACKET: .010 WALL FEP TEFLON .262"

COLOR: TRANSPARENT GRAY TINT

MARKER TAPE UNDER JACKET:

"E102194 CL2P (UL) 24 AWG 200 C. CMP C(UL) US 24 AWG 23/C SHIELDED #120-2423
-55 C TO +200 C. ---- CMP FT-6 MADE IN USA RoHS -2 COMPLIANT"

NOTE: MARKER TAPE IS ALSO SEQUENTIALLY MARKED FOR ASCENDING FOOTAGE!!!

ELECTRICAL DATA

CAPACITANCE: 24.6 Pf/ft.
IMPEDANCE: 61 OHMS
VELOCITY OF PROPAGATION: 70 %
CONDUCTOR DCR: 27.7 OHMS/MFT

PREPARED BY: THOMAS P. ANDREWS JR.