

Description: Fifty Conductor Tray Cable
Overall Foil Shield and
Black PVC Jacket

Date: 9/30/2009

JM Part Number: JM55851

Reference: TC1450S/PP-0

Components Fifty 14 AWG Insulated Conductors

Conductor: 14 AWG, 7/.0242 bare copper

Insulation: .016" wall of PVC (See Color Code)

Nylon Jacket: .005" wall of Clear Nylon .115"

Overall Cable Construction

Cabling: Fifty conductors cabled with fillers as necessary

Binder: Clear Mylar

Drain Wire: 16 AWG, 7/.0192 tinned copper

Shield: Aluminum-Mylar tape, Aluminum side IN

Ripcord: Nylon Ripcord under Jacket

Jacket: .082" nominal wall of Black PVC 1.140"

Print

E73202 50/C 14 AWG (UL) TYPE TC 90C DRY 75C WET 600V SUN RES
DIR BUR OR AWM 2586 105C 600V

Color Code

Conductors #1 thru #50 will be Black with numerical print

Requirements

Temperature: 90°C (UL Type TC)
105C (UL AWM Style 2586)

Voltage: 600V

Approvals: UL Type TC
Sunlight Resistant
Direct Burial
UL AWM Style 2586

Written By:	rjc	9/30/2009	Rev. 0	Initial Issue
Revised By:	rjc	10/8/2009	Rev. 1	Added UL AWM Style 2586 approval
Revised By:	scs	10/13/2009	Rev. 2	Added Ripcord
Revised By:				