



Description: 3 Conductor Composite Cable,
Overall PVC Jacket

Date: 4/3/2025

JM Part Number: JM58828

Reference: TBD

Component A One 18 AWG Twisted Pair

Conductor: 18 AWG, 16/30 tinned copper
Insulation: .017" nominal wall of PVC (see color code) .079"
Pair: Two conductors twisted together
Shield: Aluminum-Mylar tape, Aluminum side Out .161"

Component B One 18 AWG Conductor

Conductor: 18 AWG, 16/30 tinned copper
Insulation: .017" nominal wall of PVC (see color code) .079"

Overall Cable

Cabling: One pair and one conductor cabled together on a common axis with filler
Drain Wire: 18 AWG, 16/30 tinned copper
Binder: Clear Mylar tape
Jacket: .032" nominal wall of Gray PVC .237"

Color Code

Pair A: Blue and Brown Cond B: Green/Yellow

Print - Black Inkjet

E66440 3/C 18AWG SHIELDED RU AWM 2517 105C 300V --- LL41103 CSA AWM
I/II A/B 105C 300V --- ROHS MMDD-XXX-YYYY (Lot #)

Requirements

Temperature: 105C
Voltage: 300V

Approvals: AWM 2517 - 105C 300V
CSA AWM I/II A/B FT4
Material are RoHS 3 Complaint
(2011/65/EU & EU 2015/863)

Written By:	ss/ra	4/3/2025	Rev. 0	Initial Issue
Revised By:	Mallory Schmid	4/9/2025		
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