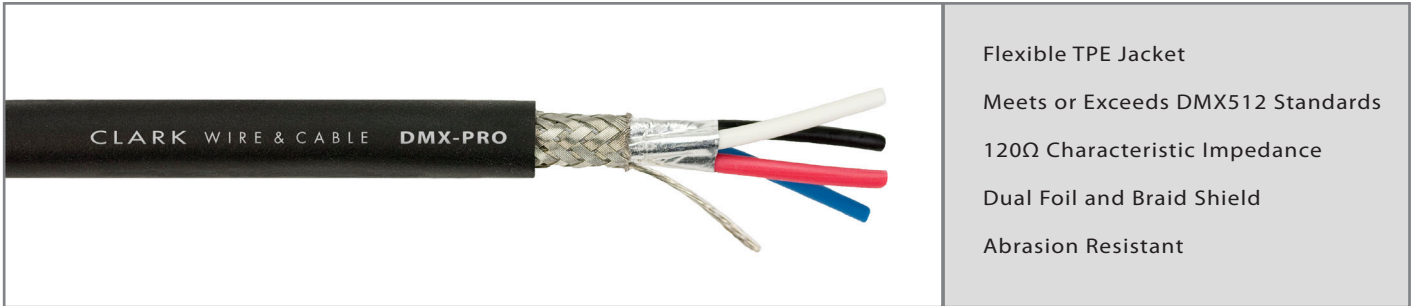


PRODUCT BULLETIN

#42101

DMX-PRO DMX512 Lighting Control Cable



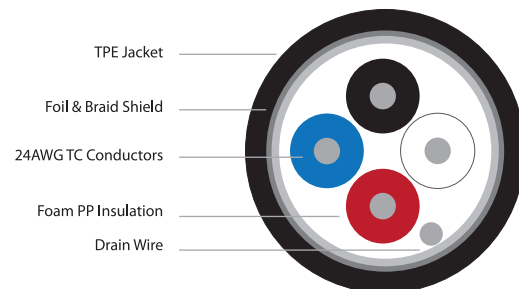
Flexible TPE Jacket
Meets or Exceeds DMX512 Standards
120Ω Characteristic Impedance
Dual Foil and Braid Shield
Abrasion Resistant

Part Number Overview

Part Number: **DMX-PRO**
Description: 24AWG Four Conductor DMX512 Lighting Control Cable

Materials & Dimensions

CONDUCTORS	(4) 24AWG (7 x 32) Stranded TC
INSULATION	Foam Polypropylene, .021" wall, (black & red, blue & white)
SHIELD	90% TC Braid & 100% Foil with 24AWG (7 x 32) Stranded TC Drain Wire
JACKET	Flexible TPE, .270" O.D.
COLOR	Black



Performance Characteristics

DC Resistance	Capacitance	Characteristic Impedance	Temperature Range	Weight
Conductor: 23.5Ω/Mft Shield w/ Drain: 3.4Ω/Mft	11.5 pF/ft between conductors	120Ω	-35°C to 75°C	45 lbs/Mft

Clark's DMX-PRO lighting control cable is designed specifically for the requirements of DMX512 control applications. The DMX-PRO has two low-capacitance balanced pairs for control and auxiliary signals. Specifically designed to meet the electrical performance specifications of DMX512, the DMX-PRO has a true 120Ω characteristic impedance and broadband foil and braid shield to ensure reliable data transmission. To withstand use in hostile and staging environments the DMX-PRO features a rugged and abrasion resistant TPE outer jacket.