

Product Data Sheet

Deca Cables Inc. 150 N Murray St, P.O. Box 777 Trenton, ON K8V 5W6 Website: www.decacables.com Telephone: (613) 392-3585 Facsimile: (613) 392-7908 Email: sales@decacables.com

Part Number 60 - 213

Product Description CSA CMH, 1C 13 AWG 7 Strand Bare Copper, LDPE Insulation, PVC Jacket, Braided Shield, 300V Cable

Specifications Reference

Additional Specifications None

Standard Jacket Print

"DECALENE-S" CSA CMH 13 AWG FT1 LL83251 RU AWM STYLE 1354 E111002 RG 213/U ROHS

work order #, month, year, meter markings (every 1 meter)

Construction Details

Conductor

Description 13 AWG 7 Strand Bare Copper Nominal Diameter 0.0860 inch (2.184 mm)

Type Bunched

Insulation

Material High Molecular Weight Linear Low Density Polyethylene

Thickness 0.098 inch (2.489 mm)

Nominal Diameter 0.286 inch (7.264 mm)

Colour Standard

Bonding

Conductor None

Cable Core Assembly

Braid Shield Single 36-1T Copper Solid Wire, 95.0% Coverage

Inner Jacket

Nominal Diameter 0.402 inch (10.211 mm)
Minimum Average Thickness 0.045 inch (1.143 mm)

Ripcord POLYESTER

Outer Jacket

Color BLACK

Electrical Parameters

Voltage Rating 300 V Inductance (HF) 0.443 μ H/r

ductance (HF) $0.443~\mu\text{H/m}$ $0.135~\mu\text{H/ft}$

Mechanical Parameters

Temperature Rating to

Overall Cable Diameter 0.402 inch (10.211 mm)

 Cable Weight
 152.28 kg/km
 102.33 lbs/1000 ft

 Copper Content
 59.49 kg/km
 39.98 lbs/1000 ft

Max Pull Tension (Eye) 28.37 kgf 62.54 lbf
Min Bending Radius 82 mm (installed) 3.2 inch (installed)

Min Installation Temperature -20C

Template version 2.7.8. Generated on 8-Jan-2024

Deca Cables makes all reasonable efforts to ensure accuracy of the information at the time this datasheet is generated. The information and specifications presented herein are subject to error or omission and to change without notice. This product datasheet does not ensure product availability. Deca Cables provides the information and specifications in this datasheet with no representations or warranties, whether express, statutory or implied. This product datasheet is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.