



Deca Cables Inc.
 150 North Murray Street
 P.O. Box 777
 Trenton, Ontario K8V 5W6
 Canada

Website: www.decacables.com
 Telephone: (613) 392-3585
 Facsimile: (613) 392-7908
 Email: sales@decacables.com

ISO 9001:2008

PRODUCT DATA SHEET

Part No: 76-455

CONSTRUCTION SPECIFICATIONS

Description	25 Pair 22 AWG Shielded, 65% Braid Shield
Conductor	22 AWG 7 Strand Tinned Copper - Concentric
Conductor Diameter	0.030"
Insulation Type	Semi Rigid PVC
Insulation Thickness	0.008"
Conductor Identification	Black/Red, Black/White, Black/Green, Black/Blue, Black/Yellow, Black/Brown, Black/Orange, Red/White, Red/Green, Red/Blue, Red/Yellow, Red/Brown, Red/Orange, Green/White, Green/Blue, Green/Yellow, Green/Brown, Green/Orange, White/Blue, White/Yellow, White/Brown, White/Orange, Blue/Yellow, Blue/Brown, Blue/Orange
Overall Shielding Tape	Aluminum/mylar
Drain Wire	24 AWG 7 Strand Tinned Copper - Concentric
Cable Assembly	Conductors are paired and then cabled together with an overall aluminum/mylar shield and drain (foil out, drain out to contact braid). A tinned copper braid shield is applied over the cabled assembly.
Braid Shield	36 AWG Tinned Copper Braid, 65% Coverage
Ripcord	Polyester Ripcord included under the cable jacket
Jacket	Flame Retardant PVC
Jacket Thickness	0.032" (minimum average)
Overall Cable Diameter	0.534"
Jacket Print	CSA AWM II A/B105C 600V FT4 LL67097 CMG 22 AWG 60C LL83251 RU AWM STYLE 2464 80C 300V E111002 ROHS (work order)

ELECTRICALS

Voltage	300V; CMG, AWM STYLE 2464 / 600V; AWM II
Conductor Resistance	16.6 Ohms/Mft @20C
Braid/Shield Resistance	1.61 Ohms/Mft @20C
Amperage at 25C	1.25 (reference CEC Table 57)
Velocity of Propagation:	53%
Capacitance (nominal)	26 pf/ft (conductor to conductor) 52 pf/ft (conductor to shield)

CERTIFICATIONS AND PHYSICAL PROPERTIES

CSA Certified	*CSA C22.2 No. 214, Communications Cables *CSA C22.2 No. 210.2, Appliance Wiring Material Products
UL RECOGNIZED	*UL 758, Appliance Wiring Material
Flame Test Rating	CSA FT4
Temperature Rating	60C; CMG / 105C; AWM II / 80C; AWM STYLE 2464
ROHS	Compliant
Cable Weight	288 kg/km
Copper Content	185 kg/km
Max Pull Tension	175 kgs
Min Bending Radius	6.50 inches (installed)
Min Installation Temp	-20C