

## TYPE G OR G-GC



### GENERAL INFO

### CONSTRUCTION/DESIGN

Nominal outer diameter [inch]	Conductor strand count	Cable marking	Conductor category	AWG size
1.455	259	CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC 2 KV 90°C (-40°C) FT5 CSA LR92874 P-7K 123049-MSHA MADE IN USA	Class 2 = stranded	1
1.455	259	CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC 2 KV 90°C (-40°C) FT5 CSA LR92874 P-7K 123049-MSHA MADE IN USA	Class 2 = stranded	1
1.345	259	TYPE G-GC (4/0 AND SMALLER) – CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC PORTABLE POWER CABLE (UL) 2000 V DRY 90°C WET 75°C SUN RES P-7K-123049-MSHA --- CSA TYPE G-CG (-40°C) 2 KV FT5 MADE IN USA	Class 2 = stranded	2
1.345	259	TYPE G-GC (4/0 AND SMALLER) – CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC PORTABLE POWER CABLE (UL) 2000 V DRY 90°C WET 75°C SUN RES P-7K-123049-MSHA --- CSA TYPE G-CG (-40°C) 2 KV FT5 MADE IN USA	Class 2 = stranded	2
1.345	259	CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC 2 KV 90°C (-40°C) FT5 CSA LR92874 P-7K 123049-MSHA MADE IN USA	Class 2 = stranded	2
1.345	259	CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC 2 KV 90°C (-40°C) FT5 CSA LR92874 P-7K 123049-MSHA MADE IN USA	Class 2 = stranded	2
1.13	259	TYPE G-GC (4/0 AND SMALLER) – CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC PORTABLE POWER CABLE (UL) 2000 V DRY 90°C WET 75°C SUN RES P-7K-123049-MSHA --- CSA TYPE G-CG (-40°C) 2 KV FT5 MADE IN USA	Class 2 = stranded	4
1.14	259	CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC 2 KV 90°C (-40°C) FT5 CSA LR92874 P-7K 123049-MSHA MADE IN USA	Class 2 = stranded	4
1.13	259	TYPE G-GC (4/0 AND SMALLER) – CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC PORTABLE POWER CABLE (UL) 2000 V DRY 90°C WET 75°C SUN RES P-7K-123049-MSHA --- CSA TYPE G-CG (-40°C) 2 KV FT5 MADE IN USA	Class 2 = stranded	4
1.14	259	CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC 2 KV 90°C (-40°C) FT5 CSA LR92874 P-7K 123049-MSHA MADE IN USA	Class 2 = stranded	4
1.025	259	TYPE G-GC (4/0 AND SMALLER) – CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC PORTABLE POWER CABLE (UL) 2000 V DRY 90°C WET 75°C SUN RES P-7K-123049-MSHA --- CSA TYPE G-CG (-40°C) 2 KV FT5 MADE IN USA	Class 2 = stranded	6
1.025	259	TYPE G-GC (4/0 AND SMALLER) – CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC PORTABLE POWER CABLE (UL) 2000 V DRY 90°C WET 75°C SUN RES P-7K-123049-MSHA --- CSA TYPE G-CG (-40°C) 2 KV FT5 MADE IN USA	Class 2 = stranded	6
1.025	259	CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC 2 KV 90°C (-40°C) FT5 CSA LR92874 P-7K 123049-MSHA MADE IN USA	stranded	6
1.025	259	CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC 2 KV 90°C (-40°C) FT5 CSA LR92874 P-7K 123049-MSHA MADE IN USA	stranded	6

## PRODUCT DETAILS

Part number	Product name	Cable marking	AWG size	Core colors	Number of cores	Color outer jacket
83143.43.01M	1/3C TYPE G-GC BLK	CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC 2 KV 90°C (-40°C) FT5 CSA LR92874 P-7K 123049-MSHA MADE IN USA	1	Black, Red, Blue	3	Black
83143.43.01	1/3C TYPE G-GC BLK	CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC 2 KV 90°C (-40°C) FT5 CSA LR92874 P-7K 123049-MSHA MADE IN USA	1	Black, Red, Blue	3	Black
82663.99.01	2/3C TYPE G-GC BLK	TYPE G-GC (4/0 AND SMALLER) – CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC PORTABLE POWER CABLE (UL) 2000 V DRY 90°C WET 75°C SUN RES P-7K-123049- MSHA --- CSA TYPE G-CG (-40°C) 2 KV FT5 MADE IN USA	2	Black, White, Red	3	Black
82663.99.01M	2-3C TYPE G-GC BLK	TYPE G-GC (4/0 AND SMALLER) – CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC PORTABLE POWER CABLE (UL) 2000 V DRY 90°C WET 75°C SUN RES P-7K-123049- MSHA --- CSA TYPE G-CG (-40°C) 2 KV FT5 MADE IN USA	2	Black, White, Red	3	Black
83133.43.01	2/3C TYPE G-GC BLK	CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC 2 KV 90°C (-40°C) FT5 CSA LR92874 P-7K 123049-MSHA MADE IN USA	2	Black, Red, Blue	3	Black
83133.43.01M	2/3C TYPE G-GC BLK	CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC 2 KV 90°C (-40°C) FT5 CSA LR92874 P-7K 123049-MSHA MADE IN USA	2	Black, Red, Blue	3	Black
82643.99.01	4/3C TYPE G-GC BLK	TYPE G-GC (4/0 AND SMALLER) – CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC PORTABLE POWER CABLE (UL) 2000 V DRY 90°C WET 75°C SUN RES P-7K-123049- MSHA --- CSA TYPE G-CG (-40°C) 2 KV FT5 MADE IN USA	4	Black, White, Red	3	Black
82643.XX.01	4/3C TYPE G-GC BLK	TYPE G-GC (4/0 AND SMALLER) – CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC PORTABLE POWER CABLE (UL) 2000 V DRY 90°C WET 75°C SUN RES P-7K-123049- MSHA --- CSA TYPE G-CG (-40°C) 2 KV FT5 MADE IN USA	4	Black, White, Red	3	Black
83123.43.01	4/3C TYPE G-GC BLK	CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC 2 KV 90°C (-40°C) FT5 CSA LR92874 P-7K 123049-MSHA MADE IN USA	4	Black, Red, Blue	3	Black
82643.99.01M	4/3C TYPE G-GC BLK	TYPE G-GC (4/0 AND SMALLER) – CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC PORTABLE POWER CABLE (UL) 2000 V DRY 90°C WET 75°C SUN RES P-7K-123049- MSHA --- CSA TYPE G-CG (-40°C) 2 KV FT5 MADE IN USA	4	Black, White, Red	3	Black

## PRODUCT DETAILS

Part number	Product name	Cable marking	AWG size	Core colors	Number of cores	Color outer jacket
83123.43.01M	4/3C TYPE G-GC BLK	CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC 2 KV 90°C (-40°C) FT5 CSA LR92874 P-7K 123049-MSHA MADE IN USA	4	Black, Red, Blue	3	Black
82623.99.01	6/3C TYPE G-GC BLK	TYPE G-GC (4/0 AND SMALLER) – CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC PORTABLE POWER CABLE (UL) 2000 V DRY 90°C WET 75°C SUN RES P-7K-123049-MSHA --- CSA TYPE G-CG (-40°C) 2 KV FT5 MADE IN USA	6	Black, White, Red	3	Black
82623.XX.01	6/3C TYPE G-GC BLK	TYPE G-GC (4/0 AND SMALLER) – CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC PORTABLE POWER CABLE (UL) 2000 V DRY 90°C WET 75°C SUN RES P-7K-123049-MSHA --- CSA TYPE G-CG (-40°C) 2 KV FT5 MADE IN USA	6	Black, White, Red	3	Black
82623.99.01M	6/3C TYPE G-GC BLK	TYPE G-GC (4/0 AND SMALLER) – CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC PORTABLE POWER CABLE (UL) 2000 V DRY 90°C WET 75°C SUN RES P-7K-123049-MSHA --- CSA TYPE G-CG (-40°C) 2 KV FT5 MADE IN USA	6	Black, White, Red	3	Black
83113.43.01	6/3C TYPE G-GC BLK	CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC 2 KV 90°C (-40°C) FT5 CSA LR92874 P-7K 123049-MSHA MADE IN USA	6	Black, Red, Blue	3	Black
83113.99.01M	6/3C TYPE G-GC BLK	CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC 2 KV 90°C (-40°C) FT5 CSA LR92874 P-7K 123049-MSHA MADE IN USA	6	Black, Red, Blue	3	Black
83113.43.01M	6/3C TYPE G-GC BLK	CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC 2 KV 90°C (-40°C) FT5 CSA LR92874 P-7K 123049-MSHA MADE IN USA	6	Black, Red, Blue	3	Black
82313.99.01	8/3C TYPE G-GC BLK	TYPE G-GC (4/0 AND SMALLER) – CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC PORTABLE POWER CABLE (UL) 2000 V DRY 90°C WET 75°C SUN RES P-7K-123049-MSHA --- CSA TYPE G-CG (-40°C) 2 KV FT5 MADE IN USA	8	Black, White, Red	3	Black
82313.XX.01	8/3C TYPE G-GC BLK	TYPE G-GC (4/0 AND SMALLER) – CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC PORTABLE POWER CABLE (UL) 2000 V DRY 90°C WET 75°C SUN RES P-7K-123049-MSHA --- CSA TYPE G-CG (-40°C) 2 KV FT5 MADE IN USA	8	Black, White, Red	3	Black
83103.99.01M	8/3C TYPE G-GC BLK	CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC 2 KV 90°C (-40°C) FT5 CSA LR92874 P-7K 123049-MSHA MADE IN USA	8	Black, Red, Blue	3	Black

## PRODUCT DETAILS

Part number	Product name	Cable marking	AWG size	Core colors	Number of cores	Color outer jacket
83103.43.01M	8/3C TYPE G-GC BLK	CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC 2 KV 90°C (-40°C) FT5 CSA LR92874 P-7K 123049-MSHA MADE IN USA	8	Black, Red, Blue	3	Black
82313.99.01M	8/3C TYPE G-GC BLK	TYPE G-GC (4/0 AND SMALLER) – CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC PORTABLE POWER CABLE (UL) 2000 V DRY 90°C WET 75°C SUN RES P-7K-123049- MSHA --- CSA TYPE G-CG (-40°C) 2 KV FT5 MADE IN USA	8	Black, White, Red	3	Black
83103.99.01	8/3C TYPE G-GC BLK	CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC 2 KV 90°C (-40°C) FT5 CSA LR92874 P-7K 123049-MSHA MADE IN USA	8	Black, Red, Blue	3	Black
83103.43.01	8/3C TYPE G-GC BLK	CAROL SUPER VU-TRON® SIZE (mm2) TYPE G-GC 2 KV 90°C (-40°C) FT5 CSA LR92874 P-7K 123049-MSHA MADE IN USA	8	Black, Red, Blue	3	Black

## APPLICATION PROPERTIES

Part number	Product name	Conductor resistance at operation temperature [mOhm/ft]	Nominal insulation thickness [inch]	Nominal outer diameter [inch]	Nominal operation capacitance [pF/ft]	Shield DC resistance [mOhm/ft]	Nominal insulation thickness [mm]	Nominal outer diameter [mm]
83143.43.01M	1/3C TYPE G- GC BLK		0.08	1.455			2.03	36.96
83143.43.01	1/3C TYPE G- GC BLK		0.08	1.455			2.03	36.96
82663.99.01	2/3C TYPE G- GC BLK		0.08	1.345			2.03	34.16
82663.99.01M	2-3C TYPE G- GC BLK		0.08	1.345			2.03	34.16
83133.43.01	2/3C TYPE G- GC BLK		0.08	1.345			2.03	34.16
83133.43.01M	2/3C TYPE G- GC BLK		0.08	1.345			2.03	34.16
82643.99.01	4/3C TYPE G- GC BLK		0.06	1.13			1.52	28.7
82643.XX.01	4/3C TYPE G- GC BLK		0.06	1.13			1.52	28.7
83123.43.01	4/3C TYPE G- GC BLK		0.06	1.14			1.52	28.96
82643.99.01M	4/3C TYPE G- GC BLK		0.06	1.13			1.52	28.7

## APPLICATION PROPERTIES

Part number	Product name	Conductor resistance at operation temperature [mOhm/ft]	Nominal insulation thickness [inch]	Nominal outer diameter [inch]	Nominal operation capacitance [pF/ft]	Shield DC resistance [mOhm/ft]	Nominal insulation thickness [mm]	Nominal outer diameter [mm]
83123.43.01M	4/3C TYPE G- GC BLK		0.06	1.14			1.52	28.96
82623.99.01	6/3C TYPE G- GC BLK		0.06	1.025			1.52	26.04
82623.XX.01	6/3C TYPE G- GC BLK		0.06	1.025			1.52	26.04
82623.99.01M	6/3C TYPE G- GC BLK		0.06	1.025			1.52	26.04
83113.43.01	6/3C TYPE G- GC BLK		0.06	1.025			1.52	26.04
83113.99.01M	6/3C TYPE G- GC BLK		0.06	1.025			1.52	26.04
83113.43.01M	6/3C TYPE G- GC BLK		0.06	1.025			1.52	26.04
82313.99.01	8/3C TYPE G- GC BLK		0.06	0.965			1.52	24.51
82313.XX.01	8/3C TYPE G- GC BLK		0.06	0.965			1.52	24.51
83103.99.01M	8/3C TYPE G- GC BLK		0.06	0.945			1.52	24

## APPLICATION PROPERTIES

Part number	Product name	Conductor resistance at operation temperature [mOhm/ft]	Nominal insulation thickness [inch]	Nominal outer diameter [inch]	Nominal operation capacitance [pF/ft]	Shield DC resistance [mOhm/ft]	Nominal insulation thickness [mm]	Nominal outer diameter [mm]
83103.43.01M	8/3C TYPE G- GC BLK		0.06	0.945			1.52	24
82313.99.01M	8/3C TYPE G- GC BLK		0.06	0.965			1.52	24.51
83103.99.01	8/3C TYPE G- GC BLK		0.06	0.945			1.52	24
83103.43.01	8/3C TYPE G- GC BLK		0.06	0.945			1.52	24

## PRODUCT DETAILS

SPEC number	Part number	Product name	Country of origin	Distribution type	Stock item	Net weight	Weight unit
	83143.43.01M	1/3C TYPE G-GC BLK	US	Distribution products	MTO	1,795	LBS
	83143.43.01	1/3C TYPE G-GC BLK	US	Distribution products	MTO	1,795	LBS
	82663.99.01	2/3C TYPE G-GC BLK	US	Distribution products	MTO	1,480	LBS
	82663.99.01M	2-3C TYPE G-GC BLK	US	Distribution products	MTO	1,480	LBS
	83133.43.01	2/3C TYPE G-GC BLK	US	Distribution products	MTO	1,480	LBS
	83133.43.01M	2/3C TYPE G-GC BLK	US	Distribution products	MTO	1,480	LBS
	82643.99.01	4/3C TYPE G-GC BLK	US	Distribution products	MTO	1,015	LBS
	82643.XX.01	4/3C TYPE G-GC BLK	US	Distribution products	MTO	1,015	LBS
	83123.43.01	4/3C TYPE G-GC BLK	US	Distribution products	MTO	1,015	LBS
	82643.99.01M	4/3C TYPE G-GC BLK	US	Distribution products	MTO	1,015	LBS



## PRODUCT DETAILS

SPEC number	Part number	Product name	Country of origin	Distribution type	Stock item	Net weight	Weight unit
	83123.43.01M	4/3C TYPE G-GC BLK	US	Distribution products	MTO	1,015	LBS
	82623.99.01	6/3C TYPE G-GC BLK	US	Distribution products	MTO	770	LBS
	82623.XX.01	6/3C TYPE G-GC BLK	US	Distribution products	MTO	770	LBS
	82623.99.01M	6/3C TYPE G-GC BLK	US	Distribution products	MTO	770	LBS
	83113.43.01	6/3C TYPE G-GC BLK	US	Distribution products	MTO	770	LBS
	83113.99.01M	6/3C TYPE G-GC BLK	US	Distribution products	MTO	770	LBS
	83113.43.01M	6/3C TYPE G-GC BLK	US	Distribution products	MTO	770	LBS
	82313.99.01	8/3C TYPE G-GC BLK	US	Distribution products	MTO	600	LBS
	82313.XX.01	8/3C TYPE G-GC BLK	US	Distribution products	MTO	600	LBS
	83103.99.01M	8/3C TYPE G-GC BLK	US	Distribution products	MTO	827	LBS

## PRODUCT DETAILS

SPEC number	Part number	Product name	Country of origin	Distribution type	Stock item	Net weight	Weight unit
	83103.43.01M	8/3C TYPE G-GC BLK	US	Distribution products	MTO	827	LBS
	82313.99.01M	8/3C TYPE G-GC BLK	US	Distribution products	MTO	600	LBS
	83103.99.01	8/3C TYPE G-GC BLK	US	Distribution products	MTO	827	LBS
	83103.43.01	8/3C TYPE G-GC BLK	US	Distribution products	MTO	827	LBS

## PRODUCT PACKAGING

Part number	Product name	Packaging unit	Packaging length	Packaging width	Packaging height	Put up
83143.43.01M	1/3C TYPE G-GC BLK	FOOT	16	16	19	2000 FT Reel
83143.43.01	1/3C TYPE G-GC BLK	FOOT	58	38	58	2000 FT Reel
82663.99.01	2/3C TYPE G-GC BLK	FOOT	49	42	48	Factory Reel
82663.99.01M	2-3C TYPE G-GC BLK	FOOT	49	42	48	Factory Reel
83133.43.01	2/3C TYPE G-GC BLK	FOOT	58	38	58	2000 FT Reel
83133.43.01M	2/3C TYPE G-GC BLK	FOOT	16	16	19	2000 FT Reel
82643.99.01	4/3C TYPE G-GC BLK	FOOT	1	1	1	Factory Reel
82643.XX.01	4/3C TYPE G-GC BLK	FOOT	48	42	1	Various Lengths
83123.43.01	4/3C TYPE G-GC BLK	FOOT	48	34	48	2000 FT Reel
82643.99.01M	4/3C TYPE G-GC BLK	FOOT	48	42	1	Factory Reel

## PRODUCT PACKAGING

Part number	Product name	Packaging unit	Packaging length	Packaging width	Packaging height	Put up
83123.43.01M	4/3C TYPE G-GC BLK	FOOT	16	16	19	2000 FT Reel
82623.99.01	6/3C TYPE G-GC BLK	FOOT	49	42	48	Factory Reel
82623.XX.01	6/3C TYPE G-GC BLK	FOOT	48	42	48	Various Lengths
82623.99.01M	6/3C TYPE G-GC BLK	FOOT	49	42	1	Factory Reel
83113.43.01	6/3C TYPE G-GC BLK	FOOT	48	34	48	2000 FT Reel
83113.99.01M	6/3C TYPE G-GC BLK	FOOT	16	16	19	Factory Reel
83113.43.01M	6/3C TYPE G-GC BLK	FOOT	16	16	19	2000 FT Reel
82313.99.01	8/3C TYPE G-GC BLK	FOOT	48	42	48	Factory Reel
82313.XX.01	8/3C TYPE G-GC BLK	FOOT	48	42	1	Various Lengths
83103.99.01M	8/3C TYPE G-GC BLK	FOOT	22	20	1	Factory Reel

## PRODUCT PACKAGING

Part number	Product name	Packaging unit	Packaging length	Packaging width	Packaging height	Put up
83103.43.01M	8/3C TYPE G-GC BLK	FOOT	16	16	19	2000 FT Reel
82313.99.01M	8/3C TYPE G-GC BLK	FOOT	48	42	48	Factory Reel
83103.99.01	8/3C TYPE G-GC BLK	FOOT	22	20	1	Factory Reel
83103.43.01	8/3C TYPE G-GC BLK	FOOT	42	28	42	2000 FT Reel