

TYPE G OR G-GC



GENERAL INFO

CONSTRUCTION/DESIGN

Nominal outer diameter [inch]	Conductor strand count	Cable marking	Conductor category	AWG size
1.435	259	TYPE G - CAROL SUPER VU-TRON® SIZE (mm2) TYPE G PORTABLE POWER CABLE (UL) 600/2000 V DRY 90°C WET 75°C SUN RES P-7K-123049 MHSA --- CSA TYPE G (-40°C) 2 KV FT5 MADE IN USA	Class 2 = stranded	2
1.435	259	TYPE G - CAROL SUPER VU-TRON® SIZE (mm2) TYPE G PORTABLE POWER CABLE (UL) 600/2000 V DRY 90°C WET 75°C SUN RES P-7K-123049 MHSA --- CSA TYPE G (-40°C) 2 KV FT5 MADE IN USA	Class 2 = stranded	2
1.225	259	TYPE G - CAROL SUPER VU-TRON® SIZE (mm2) TYPE G PORTABLE POWER CABLE (UL) 600/2000 V DRY 90°C WET 75°C SUN RES P-7K-123049 MHSA --- CSA TYPE G (-40°C) 2 KV FT5 MADE IN USA	Class 2 = stranded	4
1.225	259	TYPE G - CAROL SUPER VU-TRON® SIZE (mm2) TYPE G PORTABLE POWER CABLE (UL) 600/2000 V DRY 90°C WET 75°C SUN RES P-7K-123049 MHSA --- CSA TYPE G (-40°C) 2 KV FT5 MADE IN USA	Class 2 = stranded	4
1.125	259	TYPE G - CAROL SUPER VU-TRON® SIZE (mm2) TYPE G PORTABLE POWER CABLE (UL) 600/2000 V DRY 90°C WET 75°C SUN RES P-7K-123049 MHSA --- CSA TYPE G (-40°C) 2 KV FT5 MADE IN USA	Class 2 = stranded	6
1.125	259	TYPE G - CAROL SUPER VU-TRON® SIZE (mm2) TYPE G PORTABLE POWER CABLE (UL) 600/2000 V DRY 90°C WET 75°C SUN RES P-7K-123049 MHSA --- CSA TYPE G (-40°C) 2 KV FT5 MADE IN USA	Class 2 = stranded	6
1.045	133	TYPE G - CAROL SUPER VU-TRON® SIZE (mm2) TYPE G PORTABLE POWER CABLE (UL) 600/2000 V DRY 90°C WET 75°C SUN RES P-7K-123049 MHSA --- CSA TYPE G (-40°C) 2 KV FT5 MADE IN USA	Class 2 = stranded	8
1.045	133	TYPE G - CAROL SUPER VU-TRON® SIZE (mm2) TYPE G PORTABLE POWER CABLE (UL) 600/2000 V DRY 90°C WET 75°C SUN RES P-7K-123049 MHSA --- CSA TYPE G (-40°C) 2 KV FT5 MADE IN USA	Class 2 = stranded	8

APPLICATION PROPERTIES

Nominal voltage U [V]	2,000	Resistant to UV	Yes
Flame retardant	Yes	Moisture resistance	Yes
Halogen free	No	Outdoor installation	Yes
Low smoke	No	Underground installation	No
Oil resistant	Yes		

STANDARDS AND APPROVALS

PRODUCT DETAILS

Part number	Product name	Cable marking	AWG size	Core colors	Number of cores	Color outer jacket
82664.99.01M	2/4C TYPE G BLK	TYPE G - CAROL SUPER VU-TRON® SIZE (mm ²) TYPE G PORTABLE POWER CABLE (UL) 600/2000 V DRY 90°C WET 75°C SUN RES P-7K-123049 MHSA --- CSA TYPE G (-40°C) 2 KV FT5 MADE IN USA	2	Black, White, Red, Orange	4	Black
82664.99.01	2/4C TYPE G BLK	TYPE G - CAROL SUPER VU-TRON® SIZE (mm ²) TYPE G PORTABLE POWER CABLE (UL) 600/2000 V DRY 90°C WET 75°C SUN RES P-7K-123049 MHSA --- CSA TYPE G (-40°C) 2 KV FT5 MADE IN USA	2	Black, White, Red, Orange	4	Black
82664.XX.01	2/4C TYPE G BLK	TYPE G - CAROL SUPER VU-TRON® SIZE (mm ²) TYPE G PORTABLE POWER CABLE (UL) 600/2000 V DRY 90°C WET 75°C SUN RES P-7K-123049 MHSA --- CSA TYPE G (-40°C) 2 KV FT5 MADE IN USA	2	Black, White, Red, Orange	4	Black
82644.99.01	4/4C TYPE G BLK	TYPE G - CAROL SUPER VU-TRON® SIZE (mm ²) TYPE G PORTABLE POWER CABLE (UL) 600/2000 V DRY 90°C WET 75°C SUN RES P-7K-123049 MHSA --- CSA TYPE G (-40°C) 2 KV FT5 MADE IN USA	4	Black, White, Red, Orange	4	Black
82644.52.01	4/4C TYPE G BLK	TYPE G - CAROL SUPER VU-TRON® SIZE (mm ²) TYPE G PORTABLE POWER CABLE (UL) 600/2000 V DRY 90°C WET 75°C SUN RES P-7K-123049 MHSA --- CSA TYPE G (-40°C) 2 KV FT5 MADE IN USA	4	Black, White, Red, Orange	4	Black
82644.XX.01	4/4C TYPE G BLK	TYPE G - CAROL SUPER VU-TRON® SIZE (mm ²) TYPE G PORTABLE POWER CABLE (UL) 600/2000 V DRY 90°C WET 75°C SUN RES P-7K-123049 MHSA --- CSA TYPE G (-40°C) 2 KV FT5 MADE IN USA	4	Black, White, Red, Orange	4	Black
82644.99.01M	4/4C TYPE G BLK	TYPE G - CAROL SUPER VU-TRON® SIZE (mm ²) TYPE G PORTABLE POWER CABLE (UL) 600/2000 V DRY 90°C WET 75°C SUN RES P-7K-123049 MHSA --- CSA TYPE G (-40°C) 2 KV FT5 MADE IN USA	4	Black, White, Red, Orange	4	Black
82624.99.01M	6/4C TYPE G BLK	TYPE G - CAROL SUPER VU-TRON® SIZE (mm ²) TYPE G PORTABLE POWER CABLE (UL) 600/2000 V DRY 90°C WET 75°C SUN RES P-7K-123049 MHSA --- CSA TYPE G (-40°C) 2 KV FT5 MADE IN USA	6	Black, White, Red, Orange	4	Black
82624.99.01	6/4C TYPE G BLK	TYPE G - CAROL SUPER VU-TRON® SIZE (mm ²) TYPE G PORTABLE POWER CABLE (UL) 600/2000 V DRY 90°C WET 75°C SUN RES P-7K-123049 MHSA --- CSA TYPE G (-40°C) 2 KV FT5 MADE IN USA	6	Black, White, Red, Orange	4	Black
82624.XX.01	6/4C TYPE G BLK	TYPE G - CAROL SUPER VU-TRON® SIZE (mm ²) TYPE G PORTABLE POWER CABLE (UL) 600/2000 V DRY 90°C WET 75°C SUN RES P-7K-123049 MHSA --- CSA TYPE G (-40°C) 2 KV FT5 MADE IN USA	6	Black, White, Red, Orange	4	Black

PRODUCT DETAILS

Part number	Product name	Cable marking	AWG size	Core colors	Number of cores	Color outer jacket
82314.99.01M	8/4C TYPE G BLK	TYPE G - CAROL SUPER VU-TRON® SIZE (mm ²) TYPE G PORTABLE POWER CABLE (UL) 600/2000 V DRY 90°C WET 75°C SUN RES P-7K-123049 MHSA --- CSA TYPE G (-40°C) 2 KV FT5 MADE IN USA	8	Black, White, Red, Orange	4	Black
82314.99.01	8/4C TYPE G BLK	TYPE G - CAROL SUPER VU-TRON® SIZE (mm ²) TYPE G PORTABLE POWER CABLE (UL) 600/2000 V DRY 90°C WET 75°C SUN RES P-7K-123049 MHSA --- CSA TYPE G (-40°C) 2 KV FT5 MADE IN USA	8	Black, White, Red, Orange	4	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]
82664.99.01M	2/4C TYPE G BLK		0.08	1.435			2.03	36.45
82664.99.01	2/4C TYPE G BLK		0.08	1.435			2.03	36.45
82664.XX.01	2/4C TYPE G BLK		0.08	1.435			2.03	36.45
82644.99.01	4/4C TYPE G BLK		0.06	1.225			1.52	31.12
82644.52.01	4/4C TYPE G BLK		0.06	1.225			1.52	31.12
82644.XX.01	4/4C TYPE G BLK		0.06	1.225			1.52	31.12
82644.99.01M	4/4C TYPE G BLK		0.06	1.225			1.52	31.12
82624.99.01M	6/4C TYPE G BLK		0.06	1.125			1.52	28.58
82624.99.01	6/4C TYPE G BLK		0.06	1.125			1.52	28.58
82624.XX.01	6/4C TYPE G BLK		0.06	1.125			1.52	28.58

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]
82314.99.01M	8/4C TYPE G BLK		0.06	1.045			1.52	26.54
82314.99.01	8/4C TYPE G BLK		0.06	1.045			1.52	26.54

PRODUCT DETAILS

SPEC number	Part number	Product name	Country of origin	Distribution type	Stock item	Net weight	Weight unit
	82664.99.01M	2/4C TYPE G BLK	US	Distribution products	MTO	1,720	LBS
	82664.99.01	2/4C TYPE G BLK	US	Distribution products	MTO	1,720	LBS
	82664.XX.01	2/4C TYPE G BLK	US	Distribution products	MTO	1,720	LBS
	82644.99.01	4/4C TYPE G BLK	US	Distribution products	MTO	1,160	LBS
	82644.52.01	4/4C TYPE G BLK	US	Distribution products	MTO	1,160	LBS
	82644.XX.01	4/4C TYPE G BLK	US	Distribution products	MTO	1,160	LBS
	82644.99.01M	4/4C TYPE G BLK	US	Distribution products	MTO	1,160	LBS
	82624.99.01M	6/4C TYPE G BLK	US	Distribution products	MTO	880	LBS
	82624.99.01	6/4C TYPE G BLK	US	Distribution products	MTO	880	LBS
	82624.XX.01	6/4C TYPE G BLK	US	Distribution products	MTO	880	LBS

PRODUCT DETAILS

SPEC number	Part number	Product name	Country of origin	Distribution type	Stock item	Net weight	Weight unit
	82314.99.01M	8/4C TYPE G BLK	US	Distribution products	MTO	690	LBS
	82314.99.01	8/4C TYPE G BLK	US	Distribution products	MTO	690	LBS

PRODUCT PACKAGING

Part number	Product name	Packaging unit	Packaging length	Packaging width	Packaging height	Put up
82664.99.01M	2/4C TYPE G BLK	FOOT	49	42	48	Factory Reel
82664.99.01	2/4C TYPE G BLK	FOOT	49	42	48	Factory Reel
82664.XX.01	2/4C TYPE G BLK	FOOT	48	42	1	Various Lengths
82644.99.01	4/4C TYPE G BLK	FOOT	49	42	48	Factory Reel
82644.52.01	4/4C TYPE G BLK	FOOT	49	42	48	3000 FT Reel
82644.XX.01	4/4C TYPE G BLK	FOOT	48	42	1	Various Lengths
82644.99.01M	4/4C TYPE G BLK	FOOT	49	42	48	Factory Reel
82624.99.01M	6/4C TYPE G BLK	FOOT	48	42	48	Factory Reel
82624.99.01	6/4C TYPE G BLK	FOOT	48	42	48	Factory Reel
82624.XX.01	6/4C TYPE G BLK	FOOT	48	42	1	Various Lengths

PRODUCT PACKAGING

Part number	Product name	Packaging unit	Packaging length	Packaging width	Packaging height	Put up
82314.99.01M	8/4C TYPE G BLK	FOOT	48	42	48	Factory Reel
82314.99.01	8/4C TYPE G BLK	FOOT	48	42	48	Factory Reel