



Reference: 13 - ELWA2G03R - C1  
 Country Ref.: 13 - ELWA2G03R - C1

**CONTACT**

Market information  
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Power supply multiconductor cables for dynamic application with PVC jacket, unshielded, resistant to oils, flame retardant, MTW

**STANDARDS**

Product UL and CSA approval

Normative Reference:

UL and CSA approval  
 AWM 80 ° C - 600V/1000V  
 AWM 80 ° C - 600V/1000V FT1  
 MTW 90 ° C - 600V

Oil resistance:

IEC 50363 - 4 - 1

Refrigerant oil resistance:

CNOMO E.03.40.150

NFT 46 - 013

Flame retardant:

IEC 60332 - 1 - 2

FT1

UL 1581

EN 50265 - 2 - 1

Core identification

4x U/L1/C/L + V/L2 W/L37D/L - Yellow/Green  
 7 x Black numerated Yellow/Green



Operating temp.  
 -25 ... 80 ° C



Storage temperature, range  
 -30 ... 80 ° C



IEC/EN 60332 - 1 - 2; FT1; UL 1581 FT1



Oil resistance  
 EN 50363 - 4 - 1

## CHARACTERISTICS

	3G75
	Stranded bare copper
Taping	Soft tape
Insulation colour	Black w. number + yellow/green
Sheath colour	Grey RAL 7001
	-
	1.5 mm <sup>2</sup>
Nominal outer diameter	38.5 mm
Copper content	2160 kg/km
( )	110 kg/km
Rated Voltage U <sub>0</sub> /U	0.6/1 kV
	4000 V
Maximum acceleration	10 m/s <sup>2</sup>
Minimum bending cycles	5 Mio.
Speed	180 m/min
Field of application	Dynamic
Minimum dynamic operating bending radius	10 (xD)
操作度范	- 25 ... 80 °C
Storage temperature, range	- 30 ... 80 °C
	IEC/EN 60332 - 1 - 2; FT1; UL 1581 FT1
Oil resistance	EN 50363 - 4 - 1