



Reference: 10553186
 Country Ref.: 13 -
 ELW13G04R - C1
 EAN 13: 8054803121228

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

| | |
|--|--|
| | 4G2,5 |
| | Stranded bare copper |
| Taping | Soft tape |
| Insulation colour | Black w. number + yellow/green |
| Sheath colour | Grey RAL 7001 |
| | - |
| | 1.5 mm ² |
| Nominal outer diameter | 11.2 mm |
| Copper content | 96 kg/km |
| () | 110 kg/km |
| Rated Voltage U ₀ /U | 0.6/1 kV |
| | 4000 V |
| Maximum acceleration | 10 m/s ² |
| 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 |