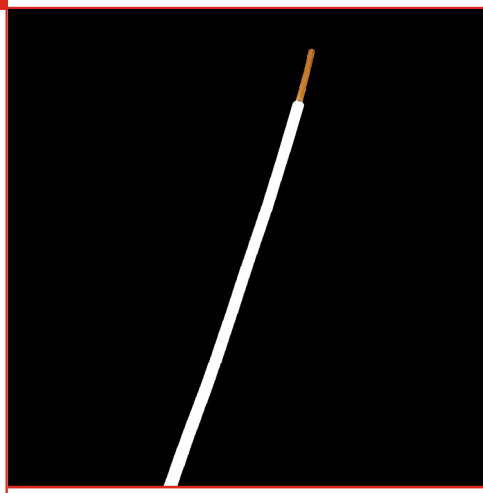
RW90 Solid Copper INSTAGLIDE®

14(1) RW90 CU WHT

Contact
Inside Sales Representatives
Phone: 905-944-4300
buildingwire.canada@nexans.com



Nexans Ref.: 12000288
Country Ref.: 242222
EAN 13: 622089101760

(–40°C) EXELENE® XLPE Insulated Wire 90°C Service Entrance and Branch Circuit Wire

DESCRIPTION

CSA File #LL23462 Class 5832 03

Single solid copper with low temperature moisture resisting EXELENE® cross-linked polyethylene (XLPE) insulation. RoHS compliant.

Colours: Standard colours are available.

Application

- For open wiring and raceways (except cabletroughs and ventilated flexible cableway) in dry or wet locations.
- Non-jacketed RW90 (XLPE) cables are not suitable for installation in vaults and switchrooms under the conditions of CE Code Part 1 Rule 12-2202(3).
- Minimum recommended installation temperature minus 40°C (with suitable handling procedures).
- Maximum conductor temperature 90°C.
- Approved for use with ceiling fixtures.

STANDARDS

National CSA C22.2 N° 38

Maximum operating temperature
90 °C

Minimum installation temperature
-40 °C

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Nexans is indicative only and shall not be binding on Nexans or be treated as constituting a representation on the part of Nexans.

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CHARACTERISTICS

Construction characteristics	
Conductor material	Copper
Insulation	XLPE
Jacket Colour	White
With Bonding Conductor	-
Dimensional characteristics	
Approximate net weight	24 kg/km
Cable Diameter	3.2 mm
Conductor size (AWG)	14
Number of cores	-
Number of strands	1
Electrical characteristics	
Maximum operating voltage	600 V
Usage characteristics	
Maximum operating temperature	90 °C
Minimum installation temperature	-40 °C

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