

RW90 Aluminum INSTAGLIDE®

Contact

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

DESCRIPTION

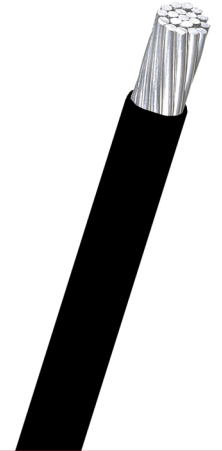
CSA File #LL23462 Class 5832 03

Compact ACM aluminum conductor with low temperature moisture resisting EXELENE® cross-linked polyethylene (XLPE) insulation. RoHS compliant.

Colours: Standard colours are available.
Suitable flame retardant jacketed cables are available on request.

Application

- For open wiring and raceways (except cabletroughs and ventilated flexible cableway) in dry or wet locations.
- For exposed wiring where exposed to weather with sunlight resistant insulation. Black and colours 6 AWG and larger are sunlight resistant and marked "SR".
- 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

CHARACTERISTICS

Construction characteristics

Conductor material	Aluminum
Insulation	XLPE
Jacket Colour	Black

Electrical characteristics

Maximum operating voltage	600 V
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Usage characteristics

Maximum operating temperature	90 °C
Minimum installation temperature	-40 °C