

AC90

2C14(1) AC90 CU ST1 ZERO HAL

Contact

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(-40°C) XLPE 600 V 90°C zéro halogène

DESCRIPTION

CSA File #LL23462 Class 5811 01

Two, three or four copper or aluminum conductor material (ACM) conductors with low temperature EXELENE® cross-linked polyethylene insulation (RW90 XLPE) and bare copper or aluminum bonding wire. Conductor assembly paper wrapped and covered with bare interlocked aluminum armour. Rated 600 volts. LEAD FREE and RoHS compliant.

Insulation Colour Code: 4 Conductors - Black, Red, Blue, White

Limited Smoke Zero Halogen - CSA rated ST1 per CSA 22.2 No. 2556. Meets the FT4 flame spread test.

Application

For open and concealed wiring in dry locations only.

For use in cabletroughs and ventilated flexible cableways in dry locations only. Minimum recommended installation temperature minus 40°C (with suitable handling procedures).

Maximum conductor temperature 90°C. Approved for use with ceiling fixtures.

Armoured cable for commercial, industrial and apartment use.



NORMES

National CSA C22.2 N° 2556;
CSA C22.2 N° 51

CARACTÉRISTIQUES

Caractéristiques de construction

Avec conducteur de masse	-
Isolation	XLPE
Nature de l'âme	Cuivre

Caractéristiques dimensionnelles

Calibre du conducteur	AWG 14
Diamètre du câble (mm)	11,81 mm
Nombre de conducteurs	-
Nombre de torons	1
Poids net approximatif	131,1 kg/km

Caractéristiques électriques

Tension de service maximale admissible	600 V
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Caractéristiques d'utilisation

Température ambiante minimale	-40 °C
Température de service maximale	90 °C

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