

BO-SINGLE CORE PVC STYLE1007-1569

UL/CSA certified power and control single-core cables, designed for Static applications in protective tubes, cabinet wiring, electrical panels, junction box wiring, and industrial machines, according to NFPA 79. The single-core UL/CSA style 1007/1569 cables are highly resistant to industrial oils at room temperature. They possess self-extinguishing and flame-retardant properties and are manufactured without the use of silicone and lacquer-damaging substances.

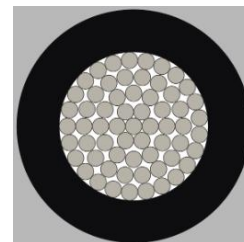
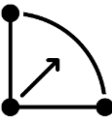


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Conductor:	CL5 FLEXIBLE. TINNED COPPER
Insulation:	PVC COMPOUND.
Colour Code:	VARIOUS COLOURS
Technical Data & Standard References	Approvals: - AWM STYLE 1007 80°C 300V AWM STYLE 1569 105°C 300V - AWM I A/B 105°C 300V
	Products features: Fire Performance: DIN VDE 048233212, DIN EN 6033212, IEC 6033212, UL 1581, UL VW1, CSA FT1. Oil Performance: 60 °C RATING (UL) IEC 60811404 (EU)
Electrical & Mechanical Data	TEMPERATUR RANGE: 0°C +70°C STATIC -40°C +105°C OCCASIONAL FLEXING -5°C +105°C NOMINAL VOLTAGE: 300V TEST VOLTAGE: 2000V TEST VOLTAGE REFERENCE: UL 1581 MINIMUM BENDINGS RADIUS: CROSS SECTION MIN (MM²): 0-14 CROSS SECTION MAX (MM²): 1.50 DYNAMIC INSTALLATION: 10.0xø (occ. flexing) STATIC INSTALLATIO: 5.0xø

TECHNICAL DATA AND PRODUCT FEATURES

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	WORKING VOLTAGE 300 V
	TEST VOLTAGE 2000 V
	FLAME RESISTANCE DIN VDE 048233212, DIN EN 6033212, IEC 6033212, UL 1581, UL VW1, CSA FT1
	OIL RESISTANCE 60 °C RATING (UL) IEC 60811404 (EU)
	BENDING RADIUS CROSS SECTION MIN (MM²): 0-14 CROSS SECTION MAX (MM²): 1.50 DYNAMIC INSTALLATION: 10.0xø (occ. flexing) STATIC INSTALLATIO: 5.0xø

Application: UL/CSA certified power and control single-core cables, designed for Static applications in protective tubes, cabinet wiring, electrical panels, junction box wiring, and industrial machines, according to NFPA 79. The single-core UL/CSA style 1007/1569 cables are highly resistant to industrial oils at room temperature. They possess self-extinguishing and flame-retardant properties and are manufactured without the use of silicone and lacquer-damaging substances.