

DESCRIPTION:
10/2 STRANDED TYPE SOOW FLEXIBLE POWER CABLE

CONSTRUCTION:
Two bare copper insulated conductors cabled with fillers and an overall jacket.

APPROVALS:
UL Standard 62, CSA 22.2 No. 49, NEC Article 400., MSHA

APPLICATION:
600V Portable Oil and Water Resistant Submersible Outdoor Flexible Power Cable

CONSTRUCTION:
Conductor: 10 AWG Bare Copper
Stranding: 104/30
Insulation Material: Ethylene Propylene (EP)
Insulation Thickness: 0.046" Nom.
Insulated Conductor Diameter: 0.204" Nom.
Number of Conductors: 2

Jacket Material: CPE (chlorinated polyethylene)
Jacket Thickness: 0.106" Nom.
Overall Cable Diameter: 0.620" Nom.
Approximate Cable Weight: 255. Lbs/1M' Nom.
Flame Rating: UL/CSA Horizontal Flame Test


ELECTRICAL PROPERTIES:
Temperature Rating: -400C to 900C
Operating Voltage: 600 V RMS Max.
DC Resistance: per Conductor @ 200C 0.99 Ohms/1M' Nom.

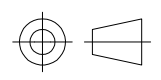

Insulation Colors: Black & White
Jacket Color: Black

VENDOR: COLEMAN CABLE, INC.
VENDOR P/N: 822229

1559976-1
TYCO ELECTRONICS
P/N

**MEETS REQUIREMENTS OF EU DIRECTIVE 2002/95/EC.
PURCHASE CONTROL DRAWING**

DWN	20/OCT/09	MATERIAL	HEAT TREAT
E.C. CLAYBAUGH		-	-
CHK	30/OCT/09		
W. GOOCH			
APVD	30/OCT/09	 Tyco Electronics Corporation Harrisburg, PA 17105-3608	
W. GOOCH			
NAME	CABLE, 2 COND, 10/2, SOOW TYPE [822229]		
SCALE	SIZE	DRAWING NO	SHEET OF REV
N.T.S.	A3	1559976	1 OF 1 A

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± -
ANGLES ±	-
SURFACE TEXTURE	

	A	INITIAL RELEASE	02/NOV/09	ECC	WG
P	LTR	REVISION RECORD	DATE	DWN	APVD

LOC
GP
DIST
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