



Paige[®]

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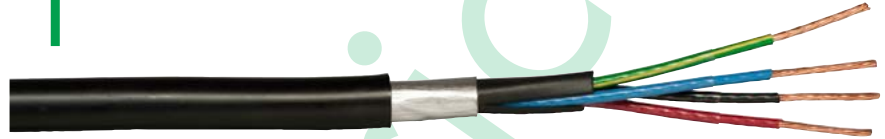
P7074D - AG

STANDARD MOTOR DROP CABLE

INSULATION: **POLYVINYL CHLORIDE & NYLON**

OUTER JACKET: **POLYETHYLENE**

SIZES: **4/C CABLE, 14 AWG 4/C**



1.0 APPLICATION:

1.1 14 AWG 4 conductor shielded and color coded cable designed to supply power from tower box to center drive motor on center pivot irrigation systems. UV and water resistant.

2.0 CONSTRUCTION:

NO. OF COND.	SIZE (AWG)	STRANDS	INSULATION WALL
4	14	7	.015" PVC/.004 NYLON

2.2 Conductor:
Stranded, soft annealed uncoated copper conforming to ASTM B-8.

2.3 Insulation:
Polyvinyl Chloride and Nylon conforming to UL Style THHN/THWN for 14 AWG or larger and TFN for 16 AWG and 18 AWG.

2.4 Cable Assembly:
Insulated conductors are cabled together in a suitable lay with an optional but not required 1 mil mylar tape wrapped helically over the assembly, 10% minimum overlap.

2.5 Inner Jacket:
Polyvinyl chloride conforming to IPCEA S-61-402 and NEMA WC5 - minimum average wall thickness .030".

2.6 Color Coding:
(1)Red, (2)Black, (3)Blue, (4)Green/
Yellow stripe.

Yellow stripe must cover a minimum of 30% and maximum of 50% of the insulated conductor circumference and may be spirally or longitudinally applied.

2.7 Shield:
.008 aluminum specially coated and applied in order to bond to the outer jacket.

2.8 Outer Jacket :
Black Sunlight resistant Polyethylene conforming to IPCEA S-61-402, NEMA WC5 and UL 1263. Minimum Average .050"

2.9 O.D.:
.500" ± .010".

2.10 Surface Print:
Shielded Paige P7074D 14/4 Irrigation Cable 600 Volts NEC Art 675
E _____ (UL) DIR BUR RoHS.
Sequentially print footages every 2 ft.
Manufacturing Date (DD/MM/YYYY)