

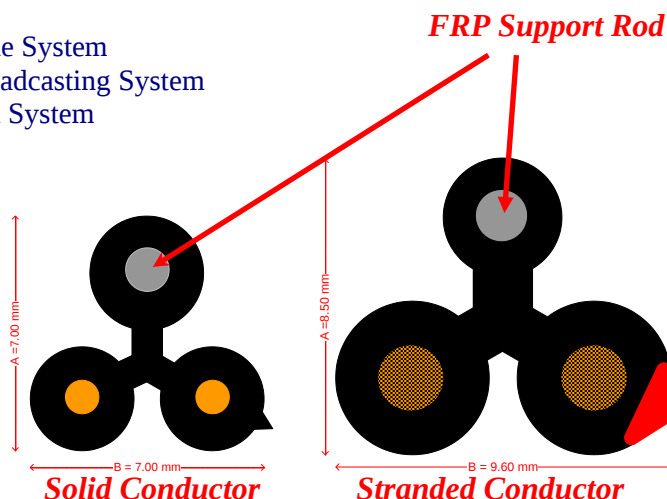
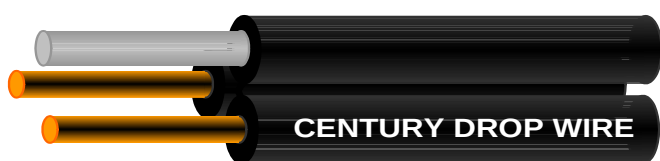
NON-METALLIC SELF-SUPPORT DROP WIRE

Construction : Stranded or Solid, Copper Center Conductor
 : High Strength **Fiberglass Reinforced Plastic (FRP)** Support Rod
 : High Quality PVC Jacket

NEW

Applications/Usages : Interconnecting Outdoor Telephone System
 : Interconnecting Village Audio Broadcasting System
 : Interconnecting Outdoor Electrical System

มีระยะเมตรบอก



CABLE PHYSICAL CONSTRUCTIONS

Product Code	No. of Core	Conductor Diameter	Nominal Insulation Thickness	Nominal Diameter of <u>FRP</u>	Approx. Overall Diameter		Standard Length
	©	(no./mm)	(±0.20mm)	(mm)	A (±0.20mm)	B (±0.20mm)	(m/Coil)
<u>Solid Copper Series</u>							
PA-DWFRP-06501-BC	2	1/0.65 BC	1.05	1.20	7.00	7.00	200
PA-DWFRP-09001-BC	2	1/0.90 BC	0.95	1.20			200
PA-DWFRP-13601-BC	2	1/1.36 BC (1.50 SQ.MM.) AWG16	1.30	1.20	8.50	9.60	200
PA-DWFRP-17501-BC	2	1/1.75 BC (2.50 SQ.MM.) AWG14	1.15	1.20			200
<u>Stranded Copper Series</u> (With Red Line @ one wire)							
PA-DWFRP-15001-BC	2	21/0.30BC (1.50 SQ.MM) AWG16	1.30	1.20	8.50	9.60	200
PA-DWFRP-25001-BC	2	35/0.30 BC (2.50 SQ.MM) AWG14	1.15	1.20			200

Note : Others conductor size and length per coil are all available upon request.

ELECTRICAL SPECIFICATIONS

@20C	Ø0.65 mm Bare Copper	Ø0.90 mm Bare Copper	Ø1.36 mm Bare Copper	Ø1.75 mm Bare Copper	21/Ø0.30 mm Bare Copper	35/Ø0.30 mm Bare Copper
Nom. Inner DC Resistance (Ohm/Km)	50.63	26.41	12.1	7.41	11.41	6.85

FIBERGLASS REINFORCE PLASTIC (FRP) MECHANICAL SPECIFICATIONS

Tensile Strength : ≥ 1200 Mpa
 Elongation : ≤ 4%
 Bending Strength : ≥ 1100 Mpa
 Tensile Elasticity Modulus : ≥ 50 Gpa
 Bending Elasticity Modulus : ≥ 50 Gpa

BY ISO 9001 CERTIFIED MANUFACTURE



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Note: The specifications are subjected to change without prior notice.

Century Drop Wire-FRP.doc