



23 Ohm Power Feeder® Trunk and Distribution Cable, black PE jacket with three co-extruded red stripes, flooded for underground

Product Classification

Brand	Power Feeder®
Product Type	Coaxial hardline cable

Construction Materials

Corrosion Protection	Migraheal®
Jacket Material	PE
Center Conductor Material	Copper-clad aluminum
Construction Type	Swaged
Dielectric Material	Foam PE
Outer Conductor Material	Aluminum

Dimensions

Diameter Over Center Conductor, nominal	8.255 mm 0.325 in
Diameter Over Dielectric, nominal	13.081 mm 0.515 in
Diameter Over Outer Conductor, nominal	15.875 mm 0.625 in
Diameter Over Jacket, nominal	17.653 mm 0.695 in
Jacket Thickness, nominal	0.7620 mm 0.0300 in
Outer Conductor Thickness, nominal	1.3970 mm 0.0550 in
Cable Length	732 m 2400 ft
Shipping Weight	368.00 lb/kft

Electrical Specifications

dc Resistance, Inner Conductor, nominal	0.16 ohms/kft
dc Resistance, Outer Conductor, nominal	0.14 ohms/kft
dc Resistance, Loop, nominal	0.30 ohms/kft
dc Resistance Note	Nominal values based on a standard condition of 20 °C (68 °F)
Jacket Spark Test Voltage	5000 Vac

Environmental Specifications

Environmental Space	Buried
----------------------------	--------

General Specifications

Cable Type	625 series
Jacket Color	Black with three co-extruded red stripes
Packaging Type	Reel
Short Description	PF 625 JCASST 3R SM PR1921
Warranty	One year

Mechanical Specifications

Minimum Bend Radius, standard	228.60 mm 9.00 in
Pulling Tension, maximum	363 kg 800 lb

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

