

Triad - 300V Power-Limited Tray Cable



APPLICATION

A single triad cable used for process control and instrumentation applications.

CHARACTERISTICS

Voltage Rating
300V

Temperature Rating
-30°C to +105°C

Minimum Bending Radius
10 x overall diameter

CABLE THIRD-PARTY ACCREDITATION

Cables are tested and accredited by Kenya Bureau and Standards (KEBS).

STANDARDS

KS EN 50525-3-11 (HD21.14), EN 60228

Flame Retardant according to IEC/EN 60332-1-2



CONSTRUCTION

Conductor
Class 2 stranded tinned copper conductor

Insulation
PVC (Polyvinyl Chloride)

Screen
Beldfoil® (Aluminium foil polyester tape)

Drain Wire
Tinned copper

Sheath
PVC (Polyvinyl Chloride)

Core Identification

 Red  Black  White

Sheath Colour
Grey



DIMENSIONS

BELDEN REFERENCE	NO. OF TRIADS	AWG (NO. OF STRANDS)	NOMINAL DIAMETER OF STRANDS mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
9365	1	AWG18(19)	0.30	6.22	58.04

ELECTRICAL CHARACTERISTICS

AWG (NO. OF STRANDS)	CAPACITANCE pF/m		INDUCTANCE μH/m	INDUCTANCE ohms	MAXIMUM RESISTANCE OF CONDUCTOR AT 20°C ohms/km
	Conductor to Conductor	Conductor to Shield			
AWG18(19)	177.174	331.381	0.557	45	19.227

The information contained within this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.



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