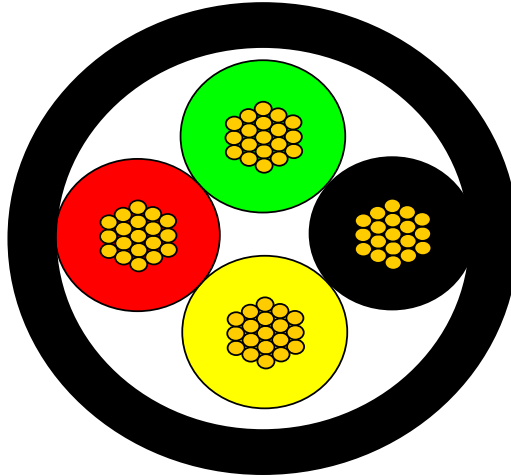


REV.	DESCRIPTION	DATE
1	Corrected Resistance Values	1/30/2012
2	Add Capacitance/Impedance info	7/18/2016
3	Construction clarification ---"4 wires twisted together" added	3/13/2018

General Properties EXRAD 125 4 X 18 19/.0092 BC GXL Cable
Application Agricultural Equipment

General Composition of Cable See Below



Color Code	
1	Red
2	Green
3	Black
4	Yellow
Jacket	Black

Physical Data

Description		Dimensions (Nom.)	
		inches	mm
1. Conductor	18 19/.0092 Bare Copper	0.045	1.14
2. Insulation	EXRAD 125 wall thickness: 23 mil	0.091	2.31
Cable	4 X 18 AWG Conductors ---4 wires twisted together	0.220	5.59
3. Jacket	EXRAD 125 24 mil	0.268	6.81

Electrical Data	Conductor Resistance	18 AWG = 6.8 ohms/kft 22.3 mohms/m @ 20° C max.
	Voltage	60 volts max.
	Capacitance:	(CAN H to CAN L) 75 pf/M Maximum ISO-11783-2 Table 7
	Capacitance:	110 pf/M Maximum between adjacent conductors per ISO-11783-2 Table 7
	Impedance	75 Ohms Nominal per ISO 11783-2:2002E Table 7
	Conductor Resistance:	50 mohms/m @ 20C Max

General Data	Temperature Range:	-40° C to + 125° C per ISO 6722
	Primaries	Per ISO 6722
	Jacket	Per ISO 6722
	Weight	45lbs/kft
	Bend Radius: (static)	in mm
		1.34 34.06



TITLE
EXRAD 125 18 AWG 4 Conductor Cable

UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES DO NOT SCALE THIS DRAWING	DRN.	Rick Antic	DATE	5/28/2009
	CKD.		DATE	
	SIZE	PART NUMBER	DOCUMENT NUMBER	
	A	15-07706-001	13790	

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