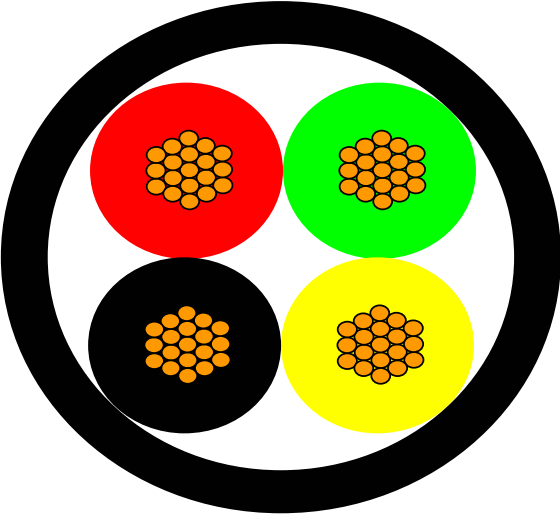



REV.	DESCRIPTION	DATE
0	Initial release.	10/18/2012
General Properties	EXRAD 125 / FX 4 X 20 19/32 TC Cable	
Application	Agricultural Equipment	
General Composition of Cable	See Below	
		
		Color Code 1 Red 2 Green 3 Yellow 4 Black Jacket Black
Physical Data		Dimensions (Nom.)
		inches mm
Description		
1. Conductor	20 19/32 Tinned Copper	0.038 0.97
2. Insulation	EXRAD 125 wall thickness: 23 mil	0.084 2.13
Cable	4 X 20 AWG Conductors 2 " Left Hand Lay	0.203 5.16
3. Jacket	EXRAD FX 21 mil	0.244 6.20
Electrical Data	Conductor Resistance	20 AWG = 50 mohms/m @ 20° C max.
	Impedance	105 OHMS Nominal
	Capacitance	110 pf/m maximum between adjacent conductors
	Voltage	60 volts max.
	Line Delay	5.0 ns/m nominal
General Data	Temperature Range:	-40° C to + 125° C per SAE J1128 GXL
	Primaries	Per SAE J1128 GXL
	Jacket	Per SAE J1128 GXL
	Bend Radius: (static)	in mm 1.2 31

 CHAMPLAIN CABLE 175 HERCULES DRIVE COLCHESTER, VT 05446 802-654-4200	TITLE	
	EXRAD 125 / 150 FX 20 AWG 4 Conductor Cable	
	DRN.	DATE
UNLESS OTHERWISE SPECIFIED, DIMENSIONS AND TOLERANCES ARE IN INCHES DO NOT SCALE THIS DRAWING	Rick Antic	10/18/2012
	CKD.	DATE
	SIZE	PART NUMBER
A	To Be Determined	14370
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