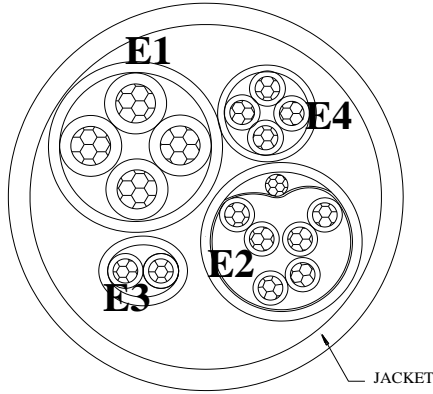


# 4 Element Composite Control Plenum Cable



## 1. Element 1 Construction:

- 1.1. Conductors: 18 AWG (7/.0152) Bare Copper 0.046” Nom.
- 1.2. Insulation: Plenum PVC, 0.062” Nom.  
Color Code: Black, White, Red, Green
- 1.3. Cable: Cable 4 Conductors Together
- 1.4. Ripcord: Ripcord located under Jacket
- 1.5. Jacket: White Plenum PVC with a longitudinal Violet Stripe, 0.180” Nom.

**Print:** LOCK POWER COMTRAN 18 AWG 4C  
CMP C(UL)US OR (UL) CL3P RoHS (01-12345)

## 2. Element 2 Construction:

- 2.1. Conductors: 22 AWG (7/.0096) Bare Copper 0.029” Nom.
- 2.2. Insulation: Plenum PVC, 0.045” Nom.
- 2.3. Pairs: 2 Conductors Twisted Together  
Color Code: Blk. & Red, Grn. & Wht., Brn. & Org
- 2.4. Cable: Cable 3 Pairs Together with a LHL
- 2.5. Shield: Aluminum/Polyester Tape, Foil Out
- 2.6. Drain: 24 AWG (7/32) Tinned Copper
- 2.7. Ripcord: Ripcord located under Jacket
- 2.8. Jacket: White Plenum PVC with a longitudinal Yellow Stripe, 0.190” Nom.

**Print:** CARD READER 22 AWG 3PR SHLD CMP  
C(UL)US OR (UL) CL3P RoHS (01-12345)

## 3. Element 3 Construction:



- 3.1. Conductors: 22 AWG (7/.0152) Bare Copper 0.046” Nom.
- 3.2. Insulation: Plenum PVC, 0.062” Nom.  
Color Code: Black, Red
- 3.3. Cable: Cable 2 Conductors Together
- 3.4. Ripcord: Ripcord located under Jacket
- 3.5. Jacket: White Plenum PVC with a longitudinal Green Stripe, 0.120” Nom.

**Print:** DOOR CONTACT 22 AWG 2C CMP  
C(UL)US OR (UL) CL3P RoHS (01-12345)

## 4. Element 4 Construction:

- 4.1. Conductors: 22 AWG (7/.0152) Bare Copper 0.046” Nom.
- 4.2. Insulation: Plenum PVC, 0.062” Nom.  
Color Code: Black, White, Red, Green
- 4.3. Cable: Cable 4 Conductors Together
- 4.4. Ripcord: Ripcord located under Jacket
- 4.5. Jacket: White Plenum PVC with a longitudinal Red Stripe, 0.140” Nom.

**Print:** REX / SPARE COMTRAN 22 AWG 4C CMP  
C(UL)US OR (UL) CL3P RoHS (01-12345)

<b>TITLE:</b>		<b>DESCRIPTION:</b>		<b>COMTRAN</b>		 <b>COMTRAN</b> <small>Innovative Systems. Engineered Solutions.</small>	
<b>DS34269</b>		4 Element Composite Control Plenum Cable		<b>330A Turner Street</b> <b>South Attleboro, MA 02703</b> <b>Phone: 508-399-7004</b> <b>Fax: 508-399-8839</b>		 <small>A Marmon Wire &amp; Cable/Berkshire Hathaway Company</small>	
Rev	Date	Detail	Eng.	App.			
4	1/25/18	Change logo and basic corrections	SM	WC			
3	04/25/16	Update to format; add drawing	PAB	RN			
2	12/12/06	Add RoHS to print legends	2me	RHW			
1	10/03/05	Initial Release (ref CD#0083)	2me	RHW			

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# 4 Element Composite Control Plenum Cable

## 5. Overall Construction:

- 5.1. Cable: Cable 1 of Each Element Together
- 5.2. Ripcord: Ripcord located under Jacket
- 5.3. Jacket: Yellow Plenum PVC, 0.405 Nominal
- 5.4. Jacket Print:  
COMTRAN 22 AWG 12C 18 AWG 4C CMP  
C(UL)US OR (UL) CL3P RoHS (01-12345) 000002  
  
Sequential Footage Markings Every Two Feet

## 6. Compliance:

- 6.1. UL Subject 444 Communications Cables
- 6.2. UL 13, Power Limited Circuit Cable
- 6.3. UL Listed Type CL3P
- 6.4. C(UL)US Type CMP
- 6.5. NFPA 262, Plenum Flame Test (UL 910)
- 6.6. NEC Article 725 and 800
- 6.7. California State Fire Marshal Approved
- 6.8. RoHS Compliant

<b>TITLE:</b>		<b>DESCRIPTION:</b>		<b>COMTRAN</b>		 <b>COMTRAN</b> <small>Innovative Systems. Engineered Solutions.</small>	
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