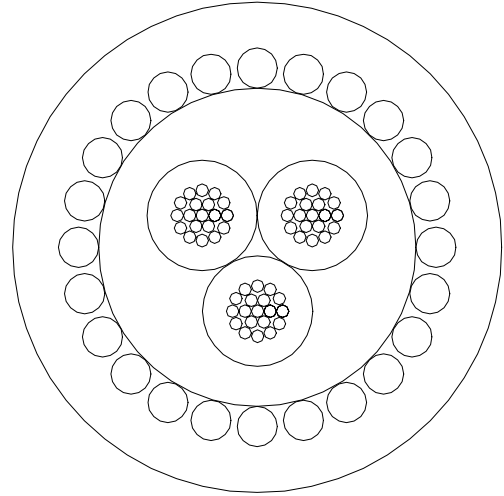


DATA LINE®

Description	Inch	mm
<u>ELEMENT - SINGLES (3)</u>		
Cdr: #14 AWG, 19/0.0142" TC	0.068	1.73
Ins: 0.0285" Wall EPDM	0.125	3.18
<u>CABLING</u>		
3 Ins. Cdrs. cabled	0.269	6.83
<u>BELT</u>		
0.0455" Wall black, flame retardant Hytrel.	0.360	9.14
<u>ARMOR</u>		
24/0.0455" Galvanized IPS wire.	0.437	11.10
<u>JACKET</u>		
0.059" Wall PVC, yellow, with flame retardant	0.555	14.10



MSHA Acceptance No. P-178-1-MSHA

PROPRIETARY; Use Pursuant to Company Instructions

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PERFORMANCE CHARACTERISTICS

Nominal Values @ 20°C

	Metric	English
<u>PHYSICAL</u>		
Wt. in Air	452 kg/km	304 lb/kft
Specific Gravity	2.9	2.9
Operating Temperature Range	-40°C to 75°C	-40°F to 167°F
<u>MECHANICAL</u>		
Breaking Strength	35.5 kN	8,000 lbf
<u>ELECTRICAL</u>		
Voltage Rating	600 Vdc	600 Vdc
dc Resistance	10.5 Ω/km	3.2 Ω/kft
Capacitance @ 1 kHz		
cdr.-adjacent cdr.	118 pf/m	36 pf/ft
IR @ 500 Vdc	300 MΩ·km	1,000 MΩ·kft

PROPRIETARY; Use Pursuant to Company Instructions

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