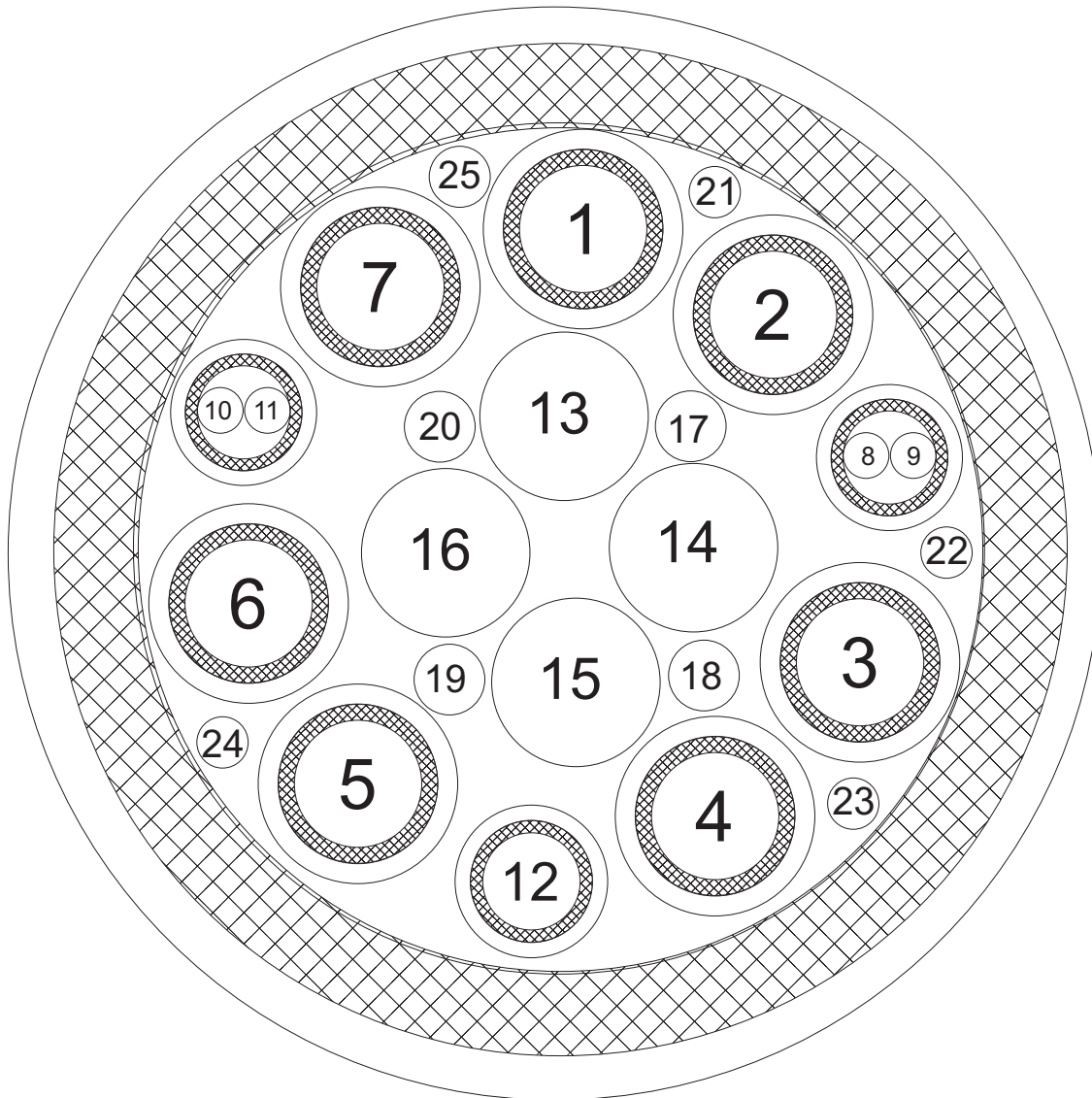


**VCM-126**



**Technical Data on next 4 pages.**

Name: 26 Cond. TV Camera Cable. (CVM-126)	
1. Scope	This sheet specifies for 25 Cond. TV Camera Cable.
2. Applicable Standard	UL SUBJECT 758
3. Approval	UL File No.E35664
4. Construction	
4-1 1631-28A1G.	7 Cores (Core No. 1-7)
Conductor	
Material	Soft-annealed tinned copper
AWG size	28
No. / Dia. of wires	7 / 0.125
Dia.	0.38mm
Insulation	
Material	Irradiated Cellular PE
Nom. Thick.	0,61mm
Dia	1,60mm
Color	White
Braid Shield	
Material	Soft-annealed tinned copper
Construction	0,08mm x 6 wires x 16 Strokes
Dia.	2,00mm
Covering	
Material	PVC
Noa. Thick.	0,24mm
Dia.	2,48mm
Color	See the attachment



# BROADCASTING CAMERA CABLE

## Technical Data

### VCM-126

Name: 26 Cond. TV Camera Cable. (CVM-126)
---

1. Scope	This sheet specifies for 25 Cond. TV Camera Cable.
----------	--

2. Applicable Standard	UL SUBJECT 758
------------------------	----------------

3. Approval	UL File No.E35664
-------------	-------------------

4. Construction	
4-1 1631-28A1G.	7 Cores (Core No. 1-7)

Conductor	
Material	Soft-annealed tinned copper
AWG size	28
No. / Dia. of wires	7 / 0.125
Dia.	0.38mm
Insulation	
Material	Irradiated Cellular PE
Nom. Thick.	0,61mm
Dia	1,60mm
Color	White
Braid Shield	
Material	Soft-annealed tinned copper
Construction	0,08mm x 6 wires x 16 Strokes
Dia.	2,00mm
Covering	
Material	PVC
Noa. Thick.	0,24mm
Dia.	2,48mm
Color	See the attachment
4-2 2854-2 X28AWG.	4 cores (Core No.8-11)
Conductor	
Material	Soft-annealed tinned copper
AWG size	28
No. /Dia. of wires	7/0,125
Dia.	0,38mm
Insulation	
Material	ETFE
Nom. Thick.	0,11 mm
Dia.	0,60mm
Color	Red, White
Twist	
Dia.	1.20
Spiral Shield	

### VCM-126

4-4 1671-16AWG.

4 Cores (Core No. 13-16)

Conductor	
Material	Soft-annealed tinned copper
AfG size	16
No./Dia. of wires	54 / 0,18
Dia.	1.53

Insulation	
Material	PVC
Nom. Thick.	0.26
Dia.	2.05
Color	Black, White

4-5 . 1423-26AWG.

9 Cores (Core No. 17-25)

Conductor	
Material	Soft-annealed tinned copper
AWG size	26
No. /Dia. of wires	7 / 0,16
Dia.	0,48 mm

Insulation	
Material	PVDF
Nom. Thick.	0,15mm
Dia.	0,78mm
Color	See the attachment

4-6 final Assembly

Twist	
Dia.	9,95 mm
Braid Shield	
Material	Soft-annealed tinned copper
Construction	0.12mm X 10 wires X 24 strokes
Dia.	10,5 mm
Jacket	
Material	PVC
Nom. Thick.	1,05 mm
Dia.	12,6 mm (Max.13.0)
Color	Black(Matt)

### 5. Properties

Operating Voltage	V	Max. 30
Operating Temperature	°c	Max. 80
Approx. mass	kg/km	249
Standard Length	m	Appointed Length

#### 5-1 1631-28AWG

Dielectric Strength	AC	V/min	500
Insulation Resistance	15,6 °C	MΩ-km	Min. 1000
Conductor Resistance	20 °C	Ω/km	Max. 240
Capacitance	1 KHz	pF / m	61±5
Characteristic Impedance	10 MHz.	Ω	75±5
Attenuation	10 MHz.	dB/km	77 (Max. 89)
Percent Velocity	10 MHz.	%	Norn.79

#### 5-2 2854-2 X28 AWG

Dielectric Strength	AC	V/min	500
Insulation Resistance	15,6 °C	MΩ-km	Min. 0,5
Conductor Resistance	20 °C	Ω/km	Max.240

#### 5-3 571-VLSV-26AWG

Dielectric Strength	AC	V/min	500
Insulation Resistance	15,6 °C	MΩ-km	Min. 0,5
Conductor Resistance	20 °C	Ω/km	Max.152

#### 5-4 1571-16AWG

Dielectric Strength	AC	V/min	500
Insulation Resistance	15,6 °C	MΩ-km	Min. 0,5
Conductor Resistance	20 °C	Ω/km	Max.15,0

#### 5-5 1423-26AWG

Dielectric Strength	AC	V/min	500
Insulation Resistance	15,6 °C	MΩ-km	Min. 0,5
Conductor Resistance	20 °C	Ω/km	Max.141