

9265 Composite - ENG, EFP and CCTV Cable



Description:

22 AWG stranded (7x30) conductors, foam polyethylene insulation (coax) and PVC (Pairs) insulation, coax w/BC braid shield (95% coverage), (1) twisted pair w/Beldfoil® shield, 22 AWG drain wire, PVC jacket.

PHYSICAL CHARACTERISTICS:

COAX:

Number of Coax	1
RG Type (Single Coax)	59/U

CONDUCTOR :

Coax AWG	22
Coax Stranding	7x30
Coax Conductor Diameter	.030 in.
Coax Conductor Material	BC - Bare Copper

INSULATION :

Coax Insulation Material	FPE - Foam Polyethylene
Coax Insulation Diameter	.146 in.

INNER SHIELD :

Coax Inner Shield Type	Braid
Coax Inner Shield Material	BC - Bare Copper
Coax Inner Shield % Coverage	95 %

TWISTED PAIR CABLE(S):

CONDUCTOR :

Number of Pairs	1
Twisted Pair AWG	22
Twisted Pair Stranding	7x30
Twisted Pair Conductor Diameter	.030 in.
Twisted Pair Conductor Material	TC - Tinned Copper

INSULATION :

Twisted Pair Insulation Material	PVC - Polyvinyl Chloride
Twisted Pair Insulation Diameter	.054 in.

INNER SHIELD :



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Twisted Pair Inner Shield Material Trade Name	Beldfoil® (Z-Fold®)
Twisted Pair Inner Shield Type	Tape
Twisted Pair Inner Shield Material	Aluminum Foil-Polyester Tape
Twisted Pair Inner Shield % Coverage	100 %
Twisted Pair Inner Shield Drain Wire AWG	22
Twisted Pair Inner Shield Drain Wire Stranding	7x30
Twisted Pair Inner Shield Drain Wire Diameter	.030 in.
Twisted Pair Inner Shield Drain Wire Cond.Material	TC - Tinned Copper

INNER JACKET :

Twisted Pair Inner Jacket Color Code Chart	Black, Red
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OVERALL CABLING:

OUTER JACKET :

Overall Cabling Outer Jacket Material	PVC - Polyvinyl Chloride
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OVERALL DIAMETER :

Overall Composite Cabling Nominal Diameter	.242 x .470 in.
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MECHANICAL CHARACTERISTICS:

OVERALL CABLING:

Overall Cabling Operating Temperature Range	-40°C To +60°C
Overall Cabling Non-UL Temperature Rating	60°C
Overall Cabling Bulk Cable Weight	58 lbs/1000 ft.
Overall Cabling Max. Recommended Pulling Tension	68 lbs.
Overall Cabling Min. Bend Rad.(Install)/Minor Axis	2.5 in.

APPLICABLE SPECIFICATIONS AND AGENCY COMPLIANCE:

COAX:

APPLICABLE STANDARDS :

Coax EU CE Mark (Y/N)	No
Coax EU RoHS Compliance (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005

OVERALL CABLING:

APPLICABLE STANDARDS :

Overall Cabling NEC/(UL) Specification	CL2
Overall Cabling AWM Specification	UL Style 20006

FLAME TEST :

Overall Cabling UL Flame Test	UL1685 UL Loading
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PLENUM/NON-PLENUM :

Overall Cabling Plenum (Y/N)	N
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