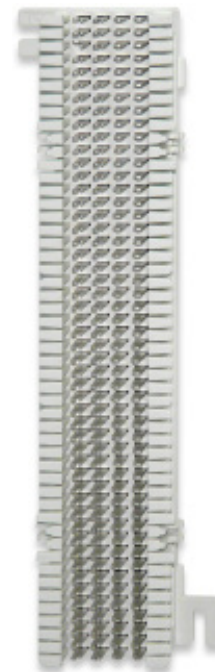


66 Blocks

KEY FEATURES

- Up to category 5e transmission performance
- 50-pair split connector type
- Designed for data, voice, and PBX systems
- Accommodates SM66M1-BC 66 wiring block bridging clips
- Hinged or Snap-on covers available in accessories
- Accepts 22-26 AWG solid insulated cable
- Durable and strong high impact flame retardant material

For voice and data applications 66 Blocks are available in a 50-pair type. This block is designed for category 5e performance to support high-bandwidth applications.



66 BLOCKS

PART NUMBER	DESCRIPTION
SM66M1-50	50-Pair 66 Block

ACCESSORIES

SM66M1-89D	89D 66 Block Mounting Bracket
SM66M1-BC	Bridging Clips for 50-Pair 66 Blocks, Package of 100
SM66M1-BU	Blue Hinged Cover for 50-Pair 66 Block
SM66M1-CC	Snap-On Clear Cover for 50-Pair 66 Block
SM66M1-OR	Orange Hinged Cover for 50-Pair 66 Block
SM66M1-WM	Wire Management Spool without Screw
SM66M1-WMS	Wire Management Spool with Screw

SPECIFICATIONS

ELECTRICAL

Electrical Insulation Resistance : 500 MΩ min @ 60Hz for 1 minute
Dielectric Withstanding Voltage : 1000V RMS @ 60Hz for 1 minute
Contact Resistance : 2.5 mΩ Max.

ENVIRONMENTAL CONDITIONS:

Temperature Range
Storage : -40 to +70C
Operation : -10 to +60C
Relative Humidity (Operational) : Maximum
Noncondensing : 93%

MECHANICAL

Transverse Exaction Force : Minimum 5N for 24AWG Minimum 3N for 26AWG
Insertion/Extraction Life : 200 Cycles Minimum
IDC Wire Guage : 22 – 26 AWG

PHYSICAL

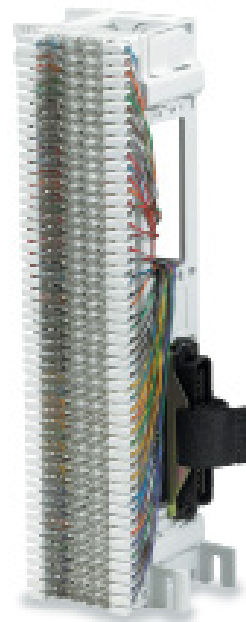
Housing : High-impact, Flame-Retardant, Plastic, UL 94VO
IDC : Brass Plated with 100 micro-inch of Sn.

Pre-Connectorized 66 Blocks

KEY FEATURES

- Voice-grade transmission performance
- Pre-connectorized with 25-pair TELCO connectors
- Wiring scheme: 26-1...50-25

For voice applications 66 Blocks are available pre-wired with one or two 25-pair Telco connectors. Blocks can be specified with male or female connectors. Blocks are designed for top cable entry.



PRE-CONNECTORIZED 66 BLOCKS

PART NUMBER	DESCRIPTION
66M1-25M	66 Block Wired to (1) Male 25-Pair Telco Connector
66M1-25F	66 Block Wired to (1) Female 25-Pair Telco Connector
66M1-50M	66 Block Wired to (2) Male 25-Pair Telco Connectors
66M1-50F	66 Block Wired to (2) Female 25-Pair Telco Connectors

ACCESSORIES

SM66M1-89D	89D 66 Block Mounting Bracket
SM66M1-BC	Bridging Clips for 50-Pair 66 Blocks, Package of 100
SM66M1-BU	Blue Hinged Cover for 50-Pair 66 Block
SM66M1-CC	Snap-On Clear Cover for 50-Pair 66 Block
SM66M1-OR	Orange Hinged Cover for 50-Pair 66 Block
SM66M1-WM	Wire Management Spool without Screw
SM66M1-WMS	Wire Management Spool with Screw

SPECIFICATIONS

ELECTRICAL

Electrical Insulation Resistance : 500 MΩ min @ 60Hz for 1 minute
Dielectric Withstanding Voltage : 1000V RMS @ 60Hz for 1 minute
Contact Resistance : 2.5 mΩ Max.

ENVIRONMENTAL CONDITIONS:

Temperature Range
Storage : -40 to +70C
Operation : -10 to +60C
Relative Humidity (Operational) : Maximum
Noncondensing : 93%

MECHANICAL

Transverse Exaction Force : Minimum 5N for 24AWG Minimum
 3N for 26AWG
Insertion/Extraction Life : 200 Cycles Minimum
IDC Wire Guage : 22 – 26 AWG

PHYSICAL

Housing : High-impact, Flame-Retardant, Plastic, UL 94VO
IDC : Brass Plated with 100 micro-inch of Sn.

66 Block Accessories

KEY FEATURES

Accessories for 50 Pair 66 Block:

- Bridging Clips – Package of 100
- Blue Hinged Cover
- Snap-On Clear Cover
- Orange Hinged Cover
- Wire Management Spool without Screw
- Wire Management Spool with Screw
- Part number for bracket found under ordering information
- Part numbers for Accessories found under Accessories Tab



An 89D mounting bracket is designed to facilitate the wall-mounting of 66 blocks, providing an organized and professional appearance for telephone, PBX, and low-voltage telecom installations. The primary function of the 89D bracket is to securely attach 66 blocks (also known as punchdown blocks or telco blocks) to a wall or backboard.



66 BLOCK ACCESSORIES

PART NUMBER	DESCRIPTION
SM66M1-89D	89D 66 Block Mounting Bracket
ACCESSORIES	
SM66M1-BC	Bridging Clips for 50-Pair 66 Blocks, Package of 100
SM66M1-BU	Blue Hinged Cover for 50-Pair 66 Block
SM66M1-CC	Snap-On Clear Cover for 50-Pair 66 Block
SM66M1-OR	Orange Hinged Cover for 50-Pair 66 Block
SM66M1-WM	Wire Management Spool without Screw
SM66M1-WMS	Wire Management Spool with Screw

SPECIFICATIONS

Mount : Any 66 Block
Type : 89D
For Use With : Voice/Data 66 Block
Package Qty : 1

DIMENSIONS:
Depth ± 0.3 : 47.60 mm | 1.87 in
Height ± 0.3 : 253.70 mm | 9.98 in
Width ± 0.3 : 47.30 mm | 1.86 in
Weight : 0.068 kg | 0.15 lbs.

ENVIRONMENTAL SPECIFICATIONS:

Safety Standard : cUL | UL

MATERIALS:

Plastic : Self-Extinguishing Thermoplastic