



CATEGORY CABLE SELECTOR GUIDE

USA - PVC

Today's installations require proper design, planning, installation practices, and the selection of the right cable for that specific installation. Our category cable solutions offer you the best quality, performance and value that you can find.

PREMIUM SERIES

Higher Bandwidth Performance • Indoor/Outdoor Rated • Larger Copper Conductors • Higher PoE Performance • Premium Packaging
Recyclable Materials • Limited Lifetime Warranty

	Cat5e	Cat5e	Cat6	Cat6	Cat6a	Cat6a	Cat7a
SCP Part No. Series (Up to 9 different jacket colors)	CAT5E-PREM-XX	CAT5ESH-PREM-XX	CAT6-PREM-XX	CAT6SH-PREM-XX	CAT6A-PREM-XX	CAT6A-PREM-UFTP-XX	CAT7A-PREM-XX
Previous SCP Part No. Cross Reference	CAT5E-XX	CAT5E-SH-XX	CAT6-XX	CAT6SH-XX	CAT6A-XX	CAT6A-U/FTP-XX	CAT7A-XX
Cable Construction	U/UTP	F/UTP	U/UTP	F/UTP	U/UTP	U/FTP	S/FTP
Jacket Material/Rating	PVC-UV	PVC-UV	PVC-UV	PVC-UV	PVC-UV	PVC-UV	PVC-UV
Fire Safety Rating	CMR FT4	CMR FT4	CMR FT4	CMR FT4	CMR FT4	CMR FT4	CMR FT4
3rd Party Rated	UL c(UL)	UL c(UL)	UL c(UL)	UL c(UL)	UL c(UL)	UL c(UL)	UL c(UL)
Installation Type	Indoor/Outdoor UV Sun Resistant	Indoor/Outdoor UV Sun Resistant	Indoor/Outdoor UV Sun Resistant	Indoor/Outdoor UV Sun Resistant	Indoor/Outdoor UV Sun Resistant	Indoor/Outdoor UV Sun Resistant	Indoor/Outdoor UV Sun Resistant
Enhanced Tested Bandwidth	350 MHz	350 MHz	550 MHz	550 MHz	600 MHz	600 MHz	1200 MHz
Bandwidth per ANSI/TIA 568.2-D	100 MHz	100 MHz	250 MHz	250 MHz	500 MHz	500 MHz	600 MHz
ISO/IEC 11801 Class Type	Class D	Class D	Class E	Class E	Class Ea	Class Ea	Class Fa
Transmission Standards	100Mbps/1G	100Mbps/1G	1G/ 10G	1G/ 10G	10G+	10G+	10G+
PoE Rating (IEEE 802.3af,at,bt)	15W/30W	15W/30W	60W/90W	60W/90W	90W	90W	90W
Wire Conductors	Solid BC	Solid BC	Solid BC	Solid BC	Solid BC	Solid BC	Solid BC
Wire AWG	24+ AWG	24+ AWG	23+ AWG	23+ AWG	23+ AWG	23+ AWG	23+ AWG
Conductor Insulation	HDPE	HDPE	HDPE	HDPE	HDPE	FPE	FPE
Pair Separator/Spline	No	No	Yes	Yes	Yes	No	No
Cable Overall Diameter (mm)	5.1mm	6.0mm	6.2mm	7.5mm	6.8mm	7.3mm	7.5mm
Packaging Type	Prem Reelex II Box	Prem Reelex II Box	Prem Reelex II Box	Prem Reel-in-Box	Prem Reel-in-Box	Prem Reel-in-Box	Wood Spool
Packaged Length (ft/m)	1000ft/305m	1000ft/305m	1000ft/305m	1000ft/305m	1000ft/305m	1000ft/305m	1000ft/305m

ENHANCED SERIES

Enhanced Bandwidth Performance • PoE Rated • Reelex II Tangle Free Box • Recyclable Materials • Limited Lifetime Warranty

	Cat5e	Cat6
SCP Part No. Series (Up to 9 different jacket colors)	CAT5E-XX	CAT6E-XX
Previous SCP Part No. Cross Reference	CAT5E-XX-ETL	CAT6-XX-ETL
Cable Construction	U/UTP	U/UTP
Jacket Material/Rating	PVC	PVC
Fire Safety Rating	CMR FT4	CMR FT4
3rd Party Rated	ETL c(ETL)	ETL c(ETL)
Installation Type	Indoor	Indoor
Enhanced Tested Bandwidth	350 MHz	500 MHz
Bandwidth per ANSI/TIA 568.2-D	100 MHz	250 MHz
ISO/IEC 11801 Class Type	Class D	Class E
Transmission Standards	100/500Mbps	1G/8G
PoE Rating (IEEE 802.3af,at,bt)	15W	30W/60W
Wire Conductors	Solid BC	Solid BC
Wire AWG	24 AWG	23 AWG
Conductor Insulation	HDPE	HDPE
Pair Separator/Spline	No	Yes
Cable Overall Diameter (mm)	5.0mm	6.0mm
Packaging Type	Reelex II Box	Reelex II Box
Packaged Length (ft/m)	1000ft/305m	1000ft/305m

ECO SERIES

Standard Bandwidth Performance • PoE Rated • Reelex Air or Reelex II Tangle Free Box • Up to 39% Less Waste Volume • Environmental Friendly
Limited Lifetime Warranty

	Cat5e	Cat6	Cat6	Cat6a	Cat6a	Cat7a
SCP Part No. Series (Up to 9 different jacket colors)	CAT5E-ECO-XX	CAT6-ECO-XX	CAT6SH-ECO-XX	CAT6A-ECO-XX	CAT6ASH-ECO-XX	CAT7A-ECO-XX
Previous SCP Part No. Cross Reference	New	New	New	New	New	New
Cable Construction	U/UTP	U/UTP	F/UTP	U/UTP	U/FTP	S/FTP
Jacket Material/Rating	PVC	PVC	PVC	PVC	PVC	PVC
Fire Safety Rating	CMR FT4	CMR FT4	CMR FT4	CMR FT4	CMR FT4	CMR FT4
3rd Party Rated	ETL c(ETL)	ETL c(ETL)	ETL c(ETL)	ETL c(ETL)	ETL c(ETL)	ETL c(ETL)
Installation Type	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Enhanced Tested Bandwidth	100 MHz	250 MHz	250 MHz	500 MHz	500 MHz	600 MHz
Bandwidth per ANSI/TIA 568.2-D	100 MHz	250 MHz	250 MHz	500 MHz	500 MHz	600 MHz
ISO/IEC 11801 Class Type	Class E	Class E	Class E	Class Ea	Class Ea	Class Fa
Transmission Standards	1G	1G	10G	10G	10G	10G (up to 60m)
PoE Rating (IEEE 802.3af,at,bt)	15W	15W/30W	30/60W	30/60W	30/60W	30/60W
Wire Conductors	Solid BC	Solid BC	Solid BC	Solid BC	Solid BC	Solid BC
Wire AWG	24 AWG	24+ AWG	24+ AWG	23 AWG	23 AWG	26 AWG
Conductor Insulation	HDPE	HDPE	HDPE	HDPE	FPE	FPE
Pair Separator/Spline	No	Yes	Yes	Yes	No	No
Cable Overall Diameter (mm)	tbd	5.8mm	tbd	6.2mm	6.9mm	5.8mm
Packaging Type	Reelex Air or Reelex II Box	Reelex Air or Reelex II Box	Reelex II Box	Reelex II Box	Reel-in-Box	Reel-in-Box
Packaged Length (ft/m)	1000ft/305m	1000ft/305m	1000ft/305m	1000ft/305m	1000ft/305m	1000ft/305m



CATEGORY CABLE SELECTOR GUIDE USA - PLENUM CMP

Today's installations require proper design, planning, installation practices, and the selection of the right cable for that specific installation. Our category cable solutions offer you the best quality, performance and value that you can find.

PREMIUM SERIES

Higher Bandwidth Performance • Larger Copper Conductors
Higher PoE Performance • Premium Packaging • Recyclable Materials
Limited Lifetime Warranty

	Cat5e	Cat6	Cat6	Cat6a	Cat6a	Cat7a
SCP Part No. Series (Up to 9 different jacket colors)	CAT5E-PREM-P-XX	CAT6-PREM-P-XX	CAT6SH-PREM-P-XX	CAT6A-PREM-P-XX	CAT6ASH-PREM-P-XX	CAT7A-ECO-XX
Previous SCP Part No. Cross Reference	CAT5E-P-XX	CAT6-P-XX	CAT6SHP-XX	CAT6A-P-XX	CAT6A-SHP-XX	New
Cable Construction	U/UTP	U/UTP	F/UTP	U/UTP	U/FTP	S/FTP
Jacket Material/Rating	LSFR-PVC	LSFR-PVC	LSFR-PVC	LSFR-PVC	LSFR-PVC	PVC
Fire Safety Rating	CMP FT6	CMP FT6	CMP FT6	CMP FT6	CMP FT6	CMR FT4
3rd Party Rated	UL c(UL)	UL c(UL)	UL c(UL)	UL c(UL)	UL c(UL)	ETL c(ETL)
Installation Type	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Enhanced Tested Bandwidth	350 MHz	550 MHz	550 MHz	600 MHz	600 MHz	600 MHz
Bandwidth per ANSI/TIA 568.2-D	100 MHz	250 MHz	250 MHz	500 MHz	500 MHz	600 MHz
ISO/IEC 11801 Class Type	Class D	Class E	Class E	Class Ea	Class Ea	Class Fa
Transmission Standards	100Mbps/1G	1G/ 10G	1G/ 10G	10G+	10G+	10G (up to 60m)
PoE Rating (IEEE 802.3af,at,bt)	15W/30W	60W/90W	60W/90W	90W	90W	30/60W
Wire Conductors	Solid BC	Solid BC	Solid BC	Solid BC	Solid BC	Solid BC
Wire AWG	24+ AWG	23+ AWG	23+ AWG	23+ AWG	23+ AWG	26 AWG
Conductor Insulation	FEP	FEP	FEP	FEP	F-FEP	F-FEP
Pair Separator/Spline	No	Yes	Yes	Yes	No	No
Cable Overall Diameter (mm)	4.4mm	5.6mm	7.5mm	6.8mm	7.3mm	5.8mm
Packaging Type	Prem Reelex II Box	Prem Reel-in-Box	Prem Reel-in-Box	Prem Reel-in-Box	Prem Reel-in-Box	Reel-in-Box
Packaged Length (ft/m)	1000ft/305m	1000ft/305m	1000ft/305m	1000ft/305m	1000ft/305m	1000ft/305m

ENHANCED SERIES

Enhanced Bandwidth Performance • PoE Rated • Reelex II Tangle Free
Box • Recyclable Materials • Limited Lifetime Warranty

	Cat5e	Cat6
SCP Part No. Series (Up to 6 different jacket colors)	CAT5E-P-XX	CAT6E-P-XX
Previous SCP Part No. Cross Reference	CAT5E-P-XX-ETL	CAT6-P-XX-ETL
Cable Construction	U/UTP	U/UTP
Jacket Material/Rating	LSFR-PVC	LSFR-PVC
Fire Safety Rating	CMP FT6	CMP FT6
3rd Party Rated	ETL c(ETL)	ETL c(ETL)
Installation Type	Indoor	Indoor
Enhanced Tested Bandwidth	350 MHz	500 MHz
Bandwidth per ANSI/TIA 568.2-D	100 MHz	250 MHz
ISO/IEC 11801 Class Type	Class D	Class E
Transmission Standards	100/500Mbps	1G/8G
PoE Rating (IEEE 802.3af,at,bt)	15W	30W/60W
Wire Conductors	Solid BC	Solid BC
Wire AWG	24 AWG	23 AWG
Conductor Insulation	FEP	FEP
Pair Separator/Spline	No	Yes
Cable Overall Diameter (mm)	4.4mm	5.6mm
Packaging Type	Reelex II Box	Reelex II Box
Packaged Length (ft/m)	1000ft/305m	1000ft/305m

ECO SERIES

Standard Bandwidth Performance • PoE Rated • Reelex Air or Reelex II
Tangle Free Box • Up to 39% Less Waste Volume • Environmental Friendly
Limited Lifetime Warranty

	Cat5e	Cat6	Cat6a	Cat6a
SCP Part No. Series (Up to 9 different jacket colors)	CAT5E-ECO-P-XX	CAT6-ECO-P-XX	CAT6A-ECO-P-XX	CAT6ASH-ECO-XX
Previous SCP Part No. Cross Reference	New	New	New	New
Cable Construction	U/UTP	U/UTP	U/UTP	U/FTP
Jacket Material/Rating	LSFR-PVC	LSFR-PVC	LSFR-PVC	LSFR-PVC
Fire Safety Rating	CMP FT6	CMP FT6	CMP FT6	CMP FT6
3rd Party Rated	ETL c(ETL)	ETL c(ETL)	ETL c(ETL)	ETL c(ETL)
Installation Type	Indoor	Indoor	Indoor	Indoor
Enhanced Tested Bandwidth	100 MHz	250 MHz	500 MHz	500 MHz
Bandwidth per ANSI/TIA 568.2-D	100 MHz	250 MHz	500 MHz	500 MHz
ISO/IEC 11801 Class Type	Class D	Class E	Class E	Class Ea
Transmission Standards	100/500Mbps	1G/8G	1G/8G	10G
PoE Rating (IEEE 802.3af,at,bt)	15W	15W/30W	30W/60W	30/60W
Wire Conductors	Solid BC	Solid BC	Solid BC	Solid BC
Wire AWG	24 AWG	24+ AWG	23 AWG	23 AWG
Conductor Insulation	FEP	FEP	FEP	F-FEP
Pair Separator/Spline	No	Yes	Yes	No
Cable Overall Diameter (mm)	4.4mm	5.8mm	6.2mm	6.9mm
Packaging Type	Reelex Air or Reelex II Box	Reelex Air or Reelex II Box	Reelex II Box	Reel-in-Box
Packaged Length (ft/m)	1000ft/305m	1000ft/305m	1000ft/305m	1000ft/305m

