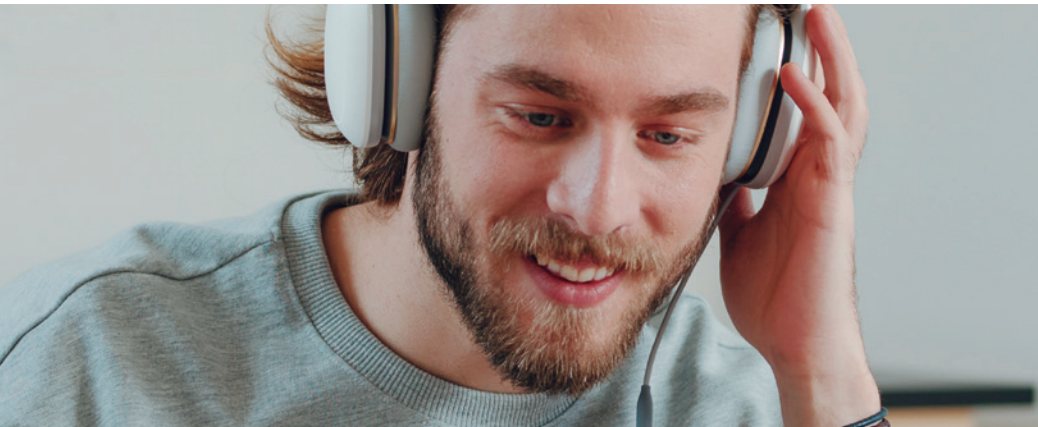




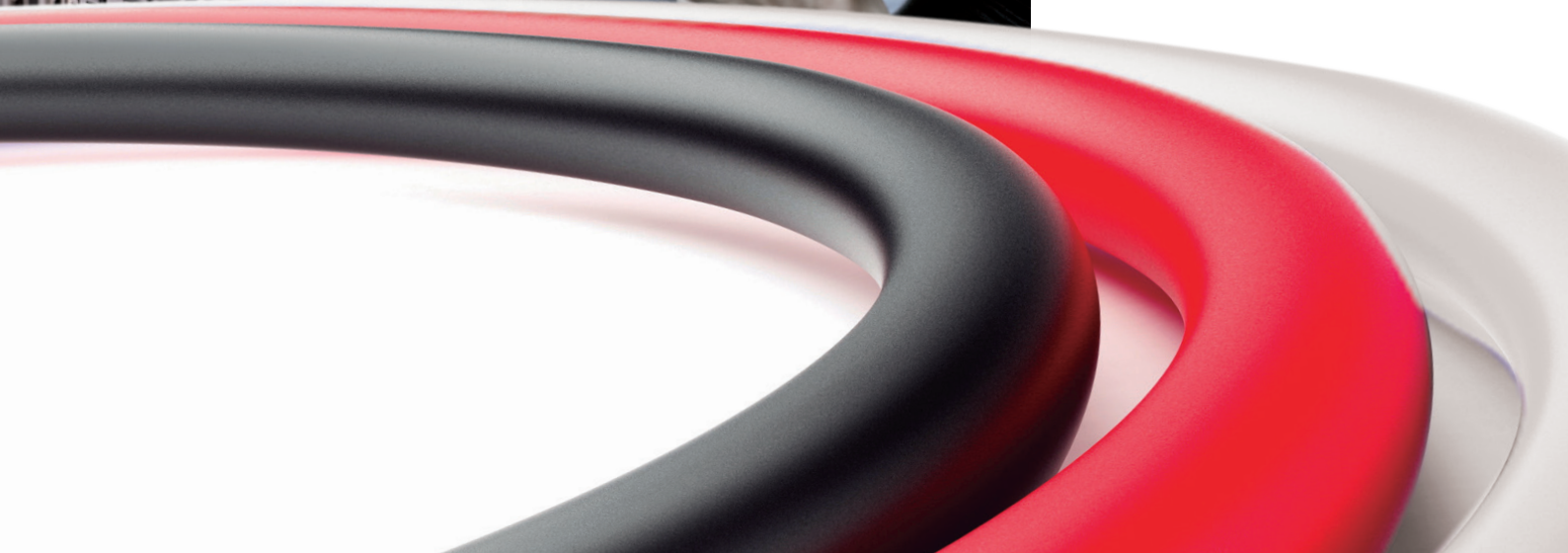
MC
MasterCable



CABLES 2022



SPEAKER · MICROPHONE
VIDEO · ANTENNA
TELEPHONE · INTERCOM · LAN



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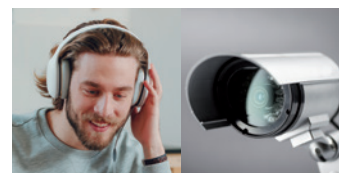
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Parallel speaker cables

- Divisible flexible parallel cables extruded with flame retardant PVC.
- Indicated for sound reproduction in general, speaker interconnection in audio, video and similar electronic equipment.
- Not suitable for use in electrical power circuits.

Red-black speaker

Conductors: CCA
 Insulation: Flexible PVC
 Color: Red-Black



Code	N° of conductors	Resistance	Outer Ø	Coil
MC 801/035	2 x 0.35 mm ²	75 Ω/km	2.0 x 4.1 mm	100 m
MC 801/050	2 x 0.50 mm ²	53 Ω/km	2.1 x 4.3 mm	100 m
MC 801/075	2 x 0.75 mm ²	46 Ω/km	2.4 x 4.9 mm	100 m
MC 801/075/500	2 x 0.75 mm ²	46 Ω/km	2.4 x 4.9 mm	500 m
MC 801/100	2 x 1.00 mm ²	39 Ω/km	2.8 x 5.7 mm	100 m
MC 801/100/500	2 x 1.00 mm ²	39 Ω/km	2.8 x 5.7 mm	500 m
MC 801/150	2 x 1.50 mm ²	27 Ω/km	3.2 x 6.5 mm	100 m
MC 801/150/500	2 x 1.50 mm ²	27 Ω/km	3.2 x 6.5 mm	500 m
MC 801/200	2 x 2.00 mm ²	23 Ω/km	3.8 x 7.7 mm	100 m
MC 801/250	2 x 2.50 mm ²	18 Ω/km	4.1 x 8.3 mm	100 m



The polarization of these cables is determined by the colors of the jacket.

White speaker

Conductors: CCA
 Insulation: Flexible PVC
 Color: White-White+Grey line



Code	N° of conductors	Resistance	Outer Ø	Coil
MC 802/050	2 x 0.50 mm ²	53 Ω/km	2.1 x 4.3 mm	100 m
MC 802/075	2 x 0.75 mm ²	46 Ω/km	2.4 x 4.9 mm	100 m
MC 802/075/500	2 x 0.75 mm ²	46 Ω/km	2.4 x 4.9 mm	500 m
MC 802/100	2 x 1.00 mm ²	39 Ω/km	2.8 x 5.7 mm	100 m
MC 802/100/500	2 x 1.00 mm ²	39 Ω/km	2.8 x 5.7 mm	500 m
MC 802/150	2 x 1.50 mm ²	27 Ω/km	3.2 x 6.5 mm	100 m
MC 802/150/500	2 x 1.50 mm ²	27 Ω/km	3.2 x 6.5 mm	500 m
MC 802/200	2 x 2.00 mm ²	23 Ω/km	3.8 x 7.7 mm	100 m



The polarization is given by the grey line on one of its jackets.

Maximum voltage AC 49V.
 Service temperature °C -15 / +70.



Black speaker

Conductors: CCA/TCCA
 Insulation: Flexible PVC
 Color: Black



Code	N° of conductors	Resistance	Outer Ø	Coil
MC 803/050	2 x 0.50 mm ²	53 Ω/km	2.1 x 4.3 mm	100 m
MC 803/075	2 x 0.75 mm ²	46 Ω/km	2.4 x 4.9 mm	100 m
MC 803/100	2 x 1.00 mm ²	39 Ω/km	2.8 x 5.7 mm	100 m
MC 803/150	2 x 1.50 mm ²	27 Ω/km	3.2 x 6.5 mm	100 m
MC 803/200	2 x 2.00 mm ²	23 Ω/km	3.8 x 7.7 mm	100 m

CCA
Cooper Clad Aluminium

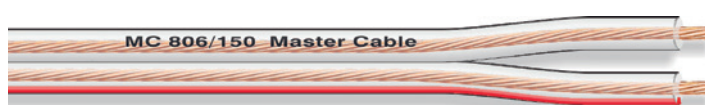
TCCA
Tinned Copper Clad Aluminium

PVC FR
Polyvinyl Chloride Flame Retardant

The polarization of these cables is determined by the conductors.

Transparent red line speaker

Conductors: CCA
 Insulation: Flexible PVC
 Color: Transparent with red line



Code	N° of conductors	Resistance	Outer Ø	Coil
MC 806/022	2 x 0.22 mm ²	120 Ω/km	1.8 x 3.7 mm	100 m
MC 806/050	2 x 0.50 mm ²	53 Ω/km	2.1 x 4.3 mm	100 m
MC 806/075	2 x 0.75 mm ²	46 Ω/km	2.4 x 4.9 mm	100 m
MC 806/075/500	2 x 0.75 mm ²	46 Ω/km	2.4 x 4.9 mm	500 m
MC 806/100	2 x 1.00 mm ²	39 Ω/km	2.8 x 5.7 mm	100 m
MC 806/100/500	2 x 1.00 mm ²	39 Ω/km	2.8 x 5.7 mm	500 m
MC 806/150	2 x 1.50 mm ²	27 Ω/km	3.2 x 6.5 mm	100 m
MC 806/150/500	2 x 1.50 mm ²	27 Ω/km	3.2 x 6.5 mm	500 m
MC 806/250	2 x 2.50 mm ²	18 Ω/km	4.1 x 8.3 mm	100 m

CCA
Cooper Clad Aluminium

PVC FR
Polyvinyl Chloride Flame Retardant

The polarization is given by the red line on one of its jackets.

Transparent speaker

Conductors: CCA/TCCA
 Insulation: Flexible PVC
 Color: Transparent



Code	N° of conductors	Resistance	Outer Ø	Coil
MC 805/022	2 x 0.22 mm ²	120 Ω/km	1.8 x 3.7 mm	100 m
MC 805/050	2 x 0.50 mm ²	53 Ω/km	2.1 x 4.3 mm	100 m
MC 805/075	2 x 0.75 mm ²	46 Ω/km	2.4 x 4.9 mm	100 m
MC 805/075/500	2 x 0.75 mm ²	46 Ω/km	2.4 x 4.9 mm	500 m
MC 805/100	2 x 1.00 mm ²	39 Ω/km	2.8 x 5.7 mm	100 m
MC 805/100/500	2 x 1.00 mm ²	39 Ω/km	2.8 x 5.7 mm	500 m
MC 805/150	2 x 1.50 mm ²	27 Ω/km	3.2 x 6.5 mm	100 m
MC 805/150/500	2 x 1.50 mm ²	27 Ω/km	3.2 x 6.5 mm	500 m
MC 805/200	2 x 2.00 mm ²	23 Ω/km	3.8 x 7,7 mm	100 m
MC 805/250	2 x 2.50 mm ²	18 Ω/km	4.1 x 8.3 mm	100 m
MC 805/300	2 x 3.00 mm ²	13 Ω/km	4.9 x 9.9 mm	100 m

CCA
Cooper Clad Aluminium

TCCA
Tinned Copper Clad Aluminium

PVC FR
Polyvinyl Chloride Flame Retardant

The polarization of these cables is determined by the conductors.

Maximum voltage AC 49V.
 Service temperature °C -15 / +70.





Speaker cables hose

- Cables intended for connecting loudspeakers.
- Suitable for speakon, banana and other audio connections.
- They are characterized by their good mechanical properties and their great flexibility.
- Suitable for mobile uses and fixed installations.

Extra flexible speaker hose

Conductors: CCA
 Insulation: PVC
 Colors: Red - Black
 Jacket: Flexible PVC
 Color: Black



Code	N° of conductors	Resistance	Outer Ø	Coil
MC 215	2 x 1.50 mm ²	31 Ω/km	8.0 mm	100 m
MC 225	2 x 2.50 mm ²	19 Ω/km	9.0 mm	100 m

CCA
 Cooper Clad
 Aluminium

PVC FR
 Polyvinyl Chloride
 Flame Retardant

Maximum voltage AC 49V.
 Service temperature °C -15 / +70.



Balanced microphone cables

- Balanced audio cables for fixed or mobile applications.
- Audio links.
- Balanced analog audio connections.
- Performances on stage.

Balanced audio 0.22 mm²

Conductors: CCA
 Insulation: PVC
 Colors: Red - White
 Screen: CCA Braid
 Jacket: Flexible PVC
 Color: Black



Code	N° of conductors	Resistance	Outer Ø	Coil
MC 414	1 x 2 x 0.22 mm ²	150 Ω/km	6.0 mm	100 m
MC 414/500	1 x 2 x 0.22 mm ²	150 Ω/km	6.0 mm	500 m

Balanced audio cable with a 0.22 m² section and braided screen.

CCA
Cooper Clad
Aluminium

SCREEN
CCA Braid

PVC FR
Polyvinyl Chloride
Flame Retardant

Balanced audio 0.35 mm²

Conductors: CCA
 Insulation: PVC
 Colors: Blue - White
 Screen: CCA Braid
 Jacket: Flexible PVC
 Color: Black



Code	N° of conductors	Resistance	Outer Ø	Coil
MC 128	1 x 2 x 0.35 mm ²	106 Ω/km	6.2 mm	100 m
MC 128/500	1 x 2 x 0.35 mm ²	106 Ω/km	6.2 mm	500 m

Balanced audio cable with a 0.35 m² section and braided screen.

CCA
Cooper Clad
Aluminium

SCREEN
CCA Braid

PVC FR
Polyvinyl Chloride
Flame Retardant

Maximum voltage AC 49V.
 Service temperature °C -15 / +70.



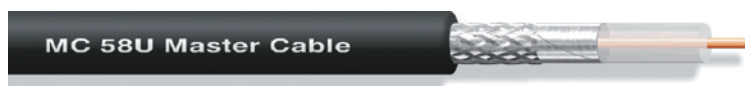


Radiofrequency, video and antenna cables

Cables used for the transmission of radio frequency, video and antenna signals from fixed or mobile communication equipment or similar electronic devices.

RG 58/U

- Conductor: CCS
- Dielectric: PE
- Screen: Al tape + Al braid
- Jacket: PVC
- Color: Black



Code	N° of conductors	100m Attenuation								Speed Freq.	Capac.	Ø otr.	Coil
MC 58U	1 x 50 Ω (0.82 / 2.95)	MHz	50	100	400	600	860	1000	0.66	90.5 pF/m	5.0	100 m	
		dB	10.9	15.5	34.8	39.6	56.4	60.5					
MC 58U/500	1 x 50 Ω (0.82 / 2.95)	MHz	50	100	400	600	860	1000	0.66	90.5 pF/m	5.0	500 m	
		dB	10.9	15.5	34.8	39.6	56.4	60.5					

CCS
Copper Covered Steel

PE
Polyethylene

SCREEN
Al tape + Al braid

PVC
Polyvinyl Chloride

Impedance
50Ω

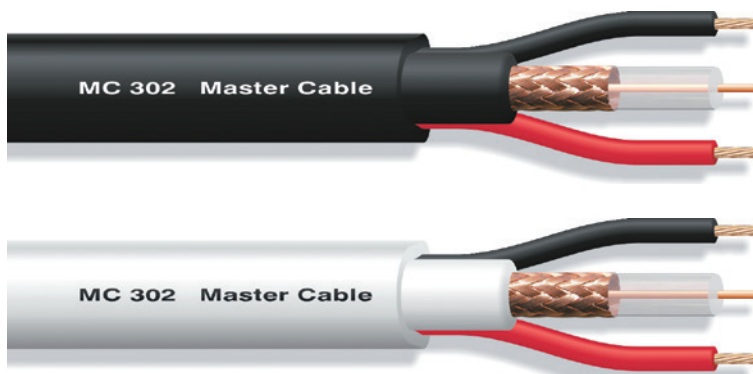


Video + Power supply 0.75 mm²

VIDEO
 Conductor: CCS
 Dielectric: PE
 Screen: CCA Braid
 Jacket: PVC
 Color: Black / White

POWER SUPPLY
 Conductor: CCA
 Insulation: PVC
 Colors: Red - Black

GENERAL
 Jacket: PVC
 Colors: Black / White



Code	N° of conductors	Resistance	Outer Ø	Color	Coil
MC 302	1 x 75 Ω (0.58 / 3.7) + 2 x 0.75 mm ²	42 Ω/km	6.5 x 11.5 mm	Black	100 m
MC 302B	1 x 75 Ω (0.58 / 3.7) + 2 x 0.75 mm ²	42 Ω/km	6.5 x 11.5 mm	White	100 m

Cable made up of a 75 Ω RG59 and two 0.75 mm² power conductors for installations that require a video line and another that supplies power to activate the remote control mechanisms.

CCS Copper Covered Steel	PE Polyethylene
SCREEN CCA Braid	Impedance 75Ω
CCA Copper Clad Aluminium	Power supply 0.75 mm ²
PVC FR Polyvinyl Chloride Flame Retardant	

Digital TV antenna

Conductor: CCS
 Dielectric: FPE
 Screen: Cu tape + CCA braid
 Jacket: Flexible PVC
 Color: White



Code	N° of conductors	100m Attenuation	Speed Freq.	Capac.	Ø otr.	Coil
MC 910B	1 x 75 Ω (1.02 / 4.8)	MHz 50 400 800 1750 2150 2400 dB 4.8 13.2 18 27 29.5 32.7	0.82	48 pF/m	6.8 mm	100 m
MC 910B/500	1 x 75 Ω (1.02 / 4.8)	MHz 50 400 800 1750 2150 2400 dB 4.8 13.2 18 27 29.5 32.7	0.82	48 pF/m	6.8 mm	500 m

CCS Copper Covered Steel	FPE Foam Gas Injected Polyethylene
SCREEN Copper Tape + CCA Braid	Impedance 75Ω
PVC FR Polyvinyl Chloride Flame Retardant	

Maximum voltage AC 49V.
 Service temperature °C -15 / +70.



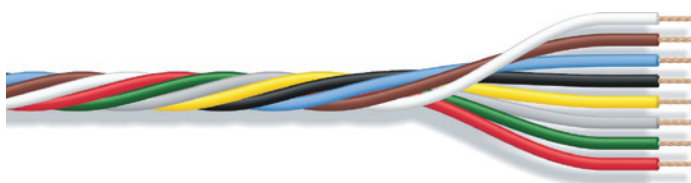


Intercom cables

- Set of cables made up of flexible multi-conductors to communicate electronic units.
- Indicated for security systems, alarms, signaling in general.
- Connection of audio equipment and intercom devices.
- Not suitable for direct use to the electrical network or other sources of low capacity.

Braided 0.22 mm²

Conductors: CCA
 Insulation: PVC
 Colors: Table 1 (page 25)



Code	N° of conductors	Resistance	Outer Ø	Coil
MC 404	4 x 0.22 mm ²	120 Ω/km	2.3 mm	100 m
MC 406	6 x 0.22 mm ²	120 Ω/km	3.1 mm	100 m
MC 408	8 x 0.22 mm ²	120 Ω/km	3.4 mm	100 m
MC 410	10 x 0.22 mm ²	120 Ω/km	4.2 mm	100 m
MC 412	12 x 0.22 mm ²	120 Ω/km	5.0 mm	100 m



Braided with white sheath 0.22 mm²

Conductors: CCA
 Insulation: PVC
 Colors: Table 1 (page 25)
 Jacket: Flexible PVC
 Color: White



Code	N° of conductors	Resistance	Outer Ø	Coil
MC 520	2 x 0.22 mm ²	120 Ω/km	3.6 mm	100 m
MC 500	4 x 0.22 mm ²	120 Ω/km	4.0 mm	100 m
MC 501	6 x 0.22 mm ²	120 Ω/km	4.5 mm	100 m
MC 502	8 x 0.22 mm ²	120 Ω/km	5.0 mm	100 m
MC 503	10 x 0.22 mm ²	120 Ω/km	5.4 mm	100 m
MC 504	12 x 0.22 mm ²	120 Ω/km	5.6 mm	100 m
MC 505	16 x 0.22 mm ²	120 Ω/km	6.5 mm	100 m
MC 506	20 x 0.22 mm ²	120 Ω/km	7.2 mm	100 m
MC 507	24 x 0.22 mm ²	120 Ω/km	7.8 mm	100 m



Braided with black sheath 0.22 mm²

Conductors: CCA
 Insulation: PVC
 Colors: Table 1 (page 25)
 Jacket: PVC flexible
 Color: Black



Code	N° of conductors	Resistance	Outer Ø	Coil
MC 520N	2 x 0.22 mm ²	120 Ω/km	3.6 mm	100 m
MC 500N	4 x 0.22 mm ²	120 Ω/km	4.0 mm	100 m
MC 501N	6 x 0.22 mm ²	120 Ω/km	4.5 mm	100 m
MC 502N	8 x 0.22 mm ²	120 Ω/km	5.0 mm	100 m
MC 503N	10 x 0.22 mm ²	120 Ω/km	5.4 mm	100 m
MC 504N	12 x 0.22 mm ²	120 Ω/km	5.6 mm	100 m
MC 505N	16 x 0.22 mm ²	120 Ω/km	6.5 mm	100 m
MC 506N	20 x 0.22 mm ²	120 Ω/km	7.2 mm	100 m
MC 507N	24 x 0.22 mm ²	120 Ω/km	7.8 mm	100 m

CCA
 Cooper Clad
 Aluminium

PVC FR
 Polyvinyl Chloride
 Flame Retardant

Screened twisted 0.22 mm²

Conductors: CCA
 Insulation: PVC
 Colors: Table 1 (page 25)
 Separator: PET
 Drain thread: CCA
 Screen: Al Tape
 Jacket: Flexible PVC
 Color: White



Code	N° of conductors	Resistance	Outer Ø	Coil
MC 604	4 x 0.22 mm ²	120 Ω/km	4.1 mm	100 m
MC 606	6 x 0.22 mm ²	120 Ω/km	4.7 mm	100 m
MC 608	8 x 0.22 mm ²	120 Ω/km	5.2 mm	100 m
MC 610	10 x 0.22 mm ²	120 Ω/km	5.6 mm	100 m
MC 612	12 x 0.22 mm ²	120 Ω/km	5.8 mm	100 m

CCA
 Cooper Clad
 Aluminium

SCREEN
 Aluminium
 Tape

PVC FR
 Polyvinyl Chloride
 Flame Retardant

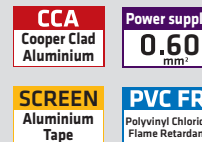
Intended for security systems, alarms and telephony and intercom applications where protection against electrical interference is required.

Screened twisted 0.22 mm² + power supply 0.60 mm²

Conductors: CCA
 Insulation: PVC
 Food colors: Black - Red
 Signal colors: Table 3 (page 25)
 Separator: PET
 Drain thread: CCA
 Screen: Al Tape
 Jacket: Flexible PVC
 Color: White



Code	N° of conductors	Resistance	Outer Ø	Coil
MC 5002	4 x 0.22 mm ² + 2 x 0.60 mm ²	120 Ω/km 42 Ω/km	5.1 mm	100 m
MC 5012	6 x 0.22 mm ² + 2 x 0.60 mm ²	120 Ω/km 42 Ω/km	5.5 mm	100 m
MC 5022	8 x 0.22 mm ² + 2 x 0.60 mm ²	120 Ω/km 42 Ω/km	5.9 mm	100 m



Intended for security systems, alarms and telephony and intercom applications where protection against electrical interference is required. This series incorporates two 0.60 mm² power conductors.

Braided with sheath 0.50 mm²

Conductors: CCA
 Insulation: PVC
 Colors: Table 2 (page 25)
 Jacket: Flexible PVC
 Color: White



Code	N° of conductors	Resistance	Outer Ø	Coil
MC 550	4 x 0.50 mm ²	100 Ω/km	5.0 mm	100 m
MC 551	6 x 0.50 mm ²	100 Ω/km	7.0 mm	100 m
MC 552	8 x 0.50 mm ²	100 Ω/km	7.8 mm	100 m
MC 553	10 x 0.50 mm ²	100 Ω/km	9.0 mm	100 m
MC 554	12 x 0.50 mm ²	100 Ω/km	9.5 mm	100 m

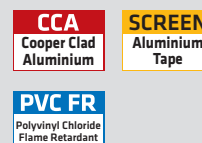


Screened twisted 0.50 mm²

Conductors: CCA
 Insulation: PVC
 Colors: Table 2 (page 25)
 Separator: PET
 Drain thread: CCA
 Screen: Al Tape
 Jacket: Flexible PVC
 Color: White



Code	N° of conductors	Resistance	Outer Ø	Coil
MC 654	4 x 0.50 mm ²	100 Ω/km	5.1 mm	100 m
MC 656	6 x 0.50 mm ²	100 Ω/km	7.2 mm	100 m
MC 658	8 x 0.50 mm ²	100 Ω/km	8.0 mm	100 m
MC 660	10 x 0.50 mm ²	100 Ω/km	9.2 mm	100 m
MC 662	12 x 0.50 mm ²	100 Ω/km	9.7 mm	100 m



Intended for security systems (alarms) and telephone and intercom applications where protection against electrical interference is required.



Telephone cables

- Dispersion network in interior installations of premises.
- These cables allow the connection between the terminal access base and the terminal.

Flat telephone cables

Conductors: CCA
Insulation: PP
Colors: Table 4 (page 25)
Jacket: PVC
Color: Ivory



Code	N° of conductors	Resistance	Outer Ø	Coil
MC 104	4 x 28 AWG	500 Ω/km	2.6 x 5.0 mm	100 m
MC 104/500	4 x 28 AWG	500 Ω/km	2.6 x 5.0 mm	500 m
MC 106	6 x 28 AWG	500 Ω/km	2.6 x 6.8 mm	100 m
MC 108	8 x 28 AWG	500 Ω/km	2.6 x 8.8 mm	100 m

CCA
 Cooper Clad Aluminium
PP
 Polypropylene
PVC FR
 Polyvinyl Chloride
 Flame Retardant

Conductors: CCA
Insulation: PP
Colors: Table 4 (page 25)
Jacket: PVC
Color: Black



Code	N° of conductors	Resistance	Outer Ø	Coil
MC 104N	4 x 28 AWG	500 Ω/km	2.6 x 5.0 mm	100 m
MC 106N	6 x 28 AWG	500 Ω/km	2.6 x 6.8 mm	100 m
MC 108N	8 x 28 AWG	500 Ω/km	2.6 x 8.8 mm	100 m

CCA
 Cooper Clad Aluminium
PP
 Polypropylene
PVC FR
 Polyvinyl Chloride
 Flame Retardant

ICT telephone cables

Conductors: CCA
Insulation: HDPE
Colors: 1 pair: White-Brown
 2 pairs: +Red-Green
Jacket: PVC
Color: Ivory



Code	N° of conductors	Resistance	Outer Ø	Coil
MC 120	1 x 2 x 24 AWG	250 Ω/km	3.6 mm	100 m
MC 140	2 x 2 x 24 AWG	250 Ω/km	3.9 mm	100 m

1-pair and 2-pair ICT telephone connection cable for interiors, cream-colored and with a 24AWG section.

CCA
 Cooper Clad Aluminium
HDPE
 High Density Polyethylene
PVC FR
 Polyvinyl Chloride
 Flame Retardant

Maximum voltage AC 49 V.
 Service temperature °C -15 / +70.





Cat.5e 100MHz LAN Cables

TIA/EIA 568-B-2 · ISO/IEC 11801

Cables for local area networks.

Rigid UTP Cat.5e 100 MHz

Rigid UTP Cat.5e PVC

Conductors: CCA
Jacket: PVC
Color: Grey



Code	N° of conductors	Speed Freq.	Ability	Outer Ø	Packaging
MC 816BOX	4 x 2 x 24 AWG	0.62	220 pF/m	5.2 mm	Box 305m
MC 816G500	4 x 2 x 24 AWG	0.62	220 pF/m	5.2 mm	500m Coil



Rigid UTP Cat.5e FRLSZH

Conductors: CCA
Jacket: FRLSZH
Color: Orange



Code	N° of conductors	Speed Freq.	Ability	Outer Ø	Packaging
MC 826BOX	4 x 2 x 24 AWG	0.62	220 pF/m	5.2 mm	Box 305m



Rigid UTP Cat.5e PE outdoor

Conductors: CCA
Jacket: PE
Color: Black



Code	N° of conductors	Speed Freq.	Ability	Outer Ø	Packaging
MC 832N300	4 x 2 x 24 AWG	0.62	220 pF/m	5.0 mm	300 m Coil



Maximum voltage AC 49 V.
Service temperature °C -15 / +70.



Rigid UTP Cat.5e PVC + PE outdoor

Conductors: CCA
Jacket: PVC + PE
Color: Black



Code	N° of conductors	Speed Freq.	Ability	Outer Ø	Packaging
MC 836N300	4 x 2 x 24 AWG	0.62	220 pF/m	5.8 mm	300 m Coil

CCA
Cooper Clad
Aluminium

PVC FR
Polyvinyl Chloride
Flame Retardant

PE
Polyethylene

Rigid FTP Cat.5e 100 MHz

Rigid FTP Cat.5e PVC

Conductors: CCA
Separator: PET
Drain thread: CCA
Screen: Al Tape
Jacket: PVC
Color: Grey



Code	N° of conductors	Speed Freq.	Ability	Outer Ø	Packaging
MC 818BOX125	4 x 2 x 24 AWG	0.62	220 pF/m	5.8 mm	Box 125 m
MC 818BOX	4 x 2 x 24 AWG	0.62	220 pF/m	5.8 mm	Box 305 m
MC 818G500	4 x 2 x 24 AWG	0.62	220 pF/m	5.8 mm	500 m Coil

CCA
Cooper Clad
Aluminium

SCREEN
Aluminium
Tape

PVC FR
Polyvinyl Chloride
Flame Retardant

Rigid FTP Cat.5e FRLSZH

Conductors: CCA
Separator: PET
Drain thread: CCA
Screen: Al Tape
Jacket: FRLSZH
Color: Orange



Code	N° of conductors	Speed Freq.	Ability	Outer Ø	Packaging
MC 828BOX	4 x 2 x 24 AWG	0.62	220 pF/m	5.8 mm	Box 305 m

CCA
Cooper Clad
Aluminium

SCREEN
Aluminium
Tape

FRLSZH

Rigid FTP Cat.5e PE outdoor

Conductors: CCA
Separator: PET
Drain thread: CCA
Screen: Al Tape
Jacket: PE
Color: Black



Code	N° of conductors	Speed Freq.	Ability	Outer Ø	Packaging
MC 834N300	4 x 2 x 24 AWG	0.62	220 pF/m	5.3 mm	300 m Coil

CCA
Cooper Clad
Aluminium

SCREEN
Aluminium
Tape

PE
Polyethylene

Maximum voltage AC 49 V.
Service temperature °C -15 / +70.

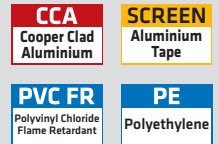


Rigid FTP Cat.5e PVC + PE outdoor

Conductors: CCA
 Separator: PET
 Drain thread: CCA
 Screen: Al Tape
 Jacket: PVC + PE
 Color: Black



Code	N° of conductors	Speed Freq.	Ability	Outer Ø	Packaging
MC 838N300	4 x 2 x 24 AWG	0.62	220 pF/m	6.0 mm	300 m Coil



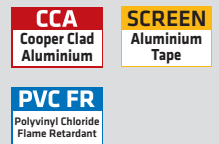
Flexible FTP Cat.5e 100MHz

Flexible FTP Cat.5e PVC

Conductors: CCA
 Separator: PET
 Drain thread: CCA
 Screen: Al Tape
 Jacket: PVC
 Color: Grey



Code	N° of conductors	Speed Freq.	Ability	Outer Ø	Packaging
MC 817BOX	4 x 2 x 26 AWG	0.62	220 pF/m	5.3 mm	Box 305 m
MC 817G500	4 x 2 x 26 AWG	0.62	220 pF/m	5.3 mm	500 m Coil



Cat.5e UTP patch cord

Patch cord UTP Cat.5e PVC

Conductors: CCA
 Jacket: PVC
 Color: Grey



Code	Lenght	Code	Lenght	Code	Lenght
MC 815.0050	0.5 m ●●●●●	MC 815.0300	3 m ●	MC 815.2000	20 m ●
MC 815.0100	1 m ●●●●●	MC 815.0500	5 m ●	MC 815.2500	25 m ●
MC 815.0150	1.5 m ●	MC 815.1000	10 m ●	MC 815.3000	30 m ●
MC 815.0200	2 m ●	MC 815.1500	15 m ●		



Maximum voltage AC 49 V.
 Service temperature °C -15 / +70.



Patch cord UTP Cat.5e FRLSZH

Conductors: CCA
Jacket: FRLSZH
Color: Orange



Code	Lenght	Code	Lenght	Code	Lenght
MC 825.0050	0.5 m	MC 825.0200	2 m	MC 825.0500	5 m
MC 825.0100	1 m	MC 825.0300	3 m	MC 825.1000	10 m

CCA
Cooper Clad
Aluminium

FRLSZH

Patch cord FTP Cat.5e

Patch cord FTP Cat.5e PVC

Conductors: CCA
Jacket: PVC
Color: Grey



Code	Lenght	Code	Lenght	Code	Lenght
MC 817.0050	0.5 m	MC 817.0500	5 m	MC 817.2500	25 m
MC 817.0100	1 m	MC 817.1000	10 m	MC 817.3000	30 m
MC 817.0200	2 m	MC 817.1500	15 m		
MC 817.0300	3 m	MC 817.2000	20 m		

CCA
Cooper Clad
Aluminium

PVC FR
Polyvinyl Chloride
Flame Retardant

Patch cord FTP Cat.5e FRLSZH

Conductors: CCA
Jacket: FRLSZH
Color: Orange



Code	Lenght	Code	Lenght	Code	Lenght
MC 827.0050	0.5 m	MC 827.0300	3 m	MC 827.2000	20 m
MC 827.0100	1 m	MC 827.0500	5 m	MC 827.2500	25 m
MC 827.0150	1.5 m	MC 827.1000	10 m	MC 827.3000	30 m
MC 827.0200	2 m	MC 827.1500	15 m		

CCA
Cooper Clad
Aluminium

FRLSZH



LAN cables Cat.6 250MHz

TIA/EIA 568-B-2 · ISO/IEC 11801

Cables for local area networks.

Rigid UTP Cat.6 250 MHz

Rigid UTP Cat.6 PVC

Conductors: CCA
 Struc. Items: Dividing cross
 Jacket: Flexible PVC
 Color: Grey



Code	N° of conductors	Speed Freq.	Ability	Outer Ø	Packaging
MC 856G	4 x 2 x 23 AWG	0.62	230 pF/m	5.8 mm	100 m Coil
MC 856BOX	4 x 2 x 23 AWG	0.62	230 pF/m	5.8 mm	Box 305 m



Rigid UTP Cat.6 FRLSZH

Conductors: CCA
 Struc. Items: Dividing cross
 Jacket: FRLSZH
 Color: White



Code	N° of conductors	Speed Freq.	Ability	Outer Ø	Packaging
MC 866B	4 x 2 x 23 AWG	0.62	230 pF/m	5.8 mm	100 m Coil
MC 866BOXB	4 x 2 x 23 AWG	0.62	230 pF/m	5.8 mm	Box 305 m



Rigid FTP Cat.6 250 MHz

Rigid FTP Cat.6 PVC

Conductors: CCA
 Struc. Items: Dividing cross
 Separator: PET
 Drain thread: CCA
 Screen: Al Tape
 Jacket: Flexible PVC
 Color: Grey



Code	N° of conductors	Speed Freq.	Ability	Outer Ø	Packaging
MC 858G	4 x 2 x 23 AWG	0.62	230 pF/m	6.5 mm	100 m Coil
MC 858BOX	4 x 2 x 23 AWG	0.62	230 pF/m	6.5 mm	Box 305 m



Maximum voltage AC 49 V.
 Service temperature °C -15 / +70.



Rigid FTP Cat.6 FRLSZH

Conductors: CCA
 Struc. Items: Dividing cross
 Separator: PET
 Drain thread: CCA
 Screen: Al Tape
 Jacket: FRLSZH
 Color: White



Code	N° of conductors	Speed Freq.	Ability	Outer Ø	Packaging
MC 868B	4 x 2 x 23 AWG	0.62	230 pF/m	6.5 mm	100 m Coil
MC 868BOXB	4 x 2 x 23 AWG	0.62	230 pF/m	6.5 mm	Box 305 m



Patch cord UTP Cat.6

Patch cord UTP Cat.6 PVC

Conductors: CCA
 Jacket: Flexible PVC
 Color: Grey / Black



Code	Lenght
MC 855.0025	0.25 m ●●
MC 855.0050	0.5 m ●
MC 855.0060N	0.6 m ●●
MC 855.0100	1.0 m ●●
MC 855.0150	1.5 m ●

Code	Lenght
MC 855.0200	2.0 m ●●
MC 855.0300	3.0 m ●●
MC 855.0500	5.0 m ●●
MC 855.0700	7.0 m ●●
MC 855.1000	10.0 m ●●

Code	Lenght
MC 855.1500	15.0 m ●●
MC 855.2000	20.0 m ●●
MC 855.2500	25.0 m ●●
MC 855.3000	30.0 m ●●



Patch cord FTP Cat.6 PVC Angled/Angled

Conductors: CCA
 Jacket: Flexible PVC
 Color: Grey



Code	AWG	Lenght
MC 855.0050/AA	24 AWG	0.5 m
MC 855.0100/AA	24 AWG	1.0 m
MC 855.0200/AA	24 AWG	2.0 m
MC 855.0300/AA	24 AWG	3.0 m
MC 855.0500/AA	24 AWG	5.0 m

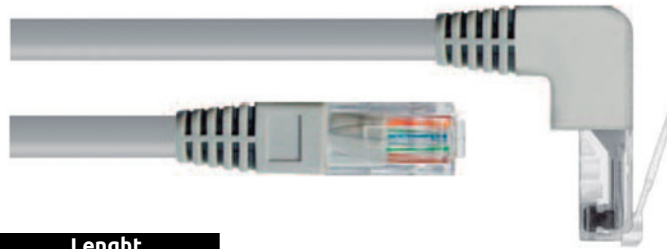


Maximum voltage AC 49 V.
 Service temperature °C -15 / +70.



Patch cord FTP Cat.6 PVC Angled/Straight

Conductors: CCA
Jacket: Flexible PVC
Color: Grey



Code	AWG	Length
MC 855.0050/AR	24 AWG	0.5 m
MC 855.0100/AR	24 AWG	1.0 m
MC 855.0200/AR	24 AWG	2.0 m
MC 855.0300/AR	24 AWG	3.0 m
MC 855.0500/AR	24 AWG	5.0 m

CCA
Cooper Clad
Aluminium

PVC FR
Polyvinyl Chloride
Flame Retardant

Patch cord UTP Cat.6 FRLSZH

Conductors: CCA
Jacket: FRLSZH
Color: Orange / White



Code	Length	Code	Length	Code	Length
MC 865.0050	0.5 m ●	MC 865.0300B	3 m ○	MC 865.2000	20 m ●
MC 865.0100	1 m ●	MC 865.0500	5 m ●	MC 865.2500	25 m ●
MC 865.0150	1.5 m ●	MC 865.1000	10 m ●	MC 865.3000	30 m ●
MC 865.0200	2 m ●	MC 865.1500	15 m ●		

CCA
Cooper Clad
Aluminium

FRLSZH

Patch cord FTP Cat.6

Patch cord FTP Cat.6 PVC

Conductors: CCA
Jacket: Flexible PVC
Color: Grey



Code	Length	Code	Length	Code	Length
MC 857.0050	0.5 m	MC 857.0500	5 m	MC 857.2500	25 m
MC 857.0100	1 m	MC 857.1000	10 m	MC 857.3000	30 m
MC 857.0200	2 m	MC 857.1500	15 m		
MC 857.0300	3 m	MC 857.2000	20 m		

CCA
Cooper Clad
Aluminium

PVC FR
Polyvinyl Chloride
Flame Retardant

Maximum voltage AC 49 V.
Service temperature °C -15 / +70.



Patch cord FTP Cat.6 PVC Angled/Angled



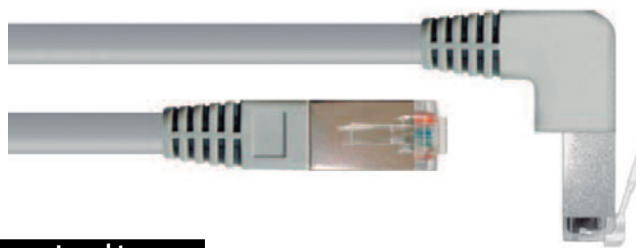
Conductors: CCA
 Jacket: Flexible PVC
 Color: Grey

Code	AWG	Lenght
MC 857.0050/AA	24 AWG	0.5 m
MC 857.0100/AA	24 AWG	1.0 m
MC 857.0200/AA	24 AWG	2.0 m
MC 857.0300/AA	24 AWG	3.0 m
MC 857.0500/AA	24 AWG	5.0 m

CCA
Cooper Clad Aluminium

PVC FR
Polyvinyl Chloride Flame Retardant

Patch cord FTP Cat.6 PVC Angled/Straight



Conductors: CCA
 Jacket: Flexible PVC
 Color: Grey

Code	AWG	Lenght
MC 857.0050/AR	24 AWG	0.5 m
MC 857.0100/AR	24 AWG	1.0 m
MC 857.0200/AR	24 AWG	2.0 m
MC 857.0300/AR	24 AWG	3.0 m
MC 857.0500/AR	24 AWG	5.0 m

CCA
Cooper Clad Aluminium

PVC FR
Polyvinyl Chloride Flame Retardant

Patch cord FTP Cat.6 FRLSZH



Conductores: CCA
 Jacket: FRLSZH
 Color: Orange / White

Code	Lenght	Code	Lenght	Code	Lenght
MC 867.0050	0.5 m ●	MC 867.0300B	3 m ○	MC 867.2000	20 m ●
MC 867.0100	1 m ●	MC 867.0500B	5 m ○	MC 867.2500	25 m ●
MC 867.0150	1.5 m ●	MC 867.1000	10 m ●	MC 867.3000	30 m ●
MC 867.0200	2 m ●	MC 867.1500	15 m ●		

CCA
Cooper Clad Aluminium

FRLSZH

Maximum voltage AC 49 V.
 Service temperature °C -15 / +70.



Icon Descriptions







Conductors

 CCA Copper Clad Aluminium	Copper Clad Aluminium	 CCS Copper Covered Steel	Copper Covered Steel	 TCCA Tinned Copper Clad Aluminium	Tinned Copper Clad Aluminium
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Insulators / Dielectrics

 PVC Polyvinyl Chloride	Polyvinyl Chloride	 PE Polyethylene	Polyethylene	 FPE Foam Gas Injected Polyethylene	Foam Gas Injected Polyethylene
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Jacket

 PVC Polyvinyl Chloride	Polyvinyl Chloride	 PVC FR Polyvinyl Chloride Flame Retardant	Polyvinyl Chloride Flame Retardant • Complies with IEC 60332-1-2 (vertical flame propagation test).
 PE Polyethylene	Polyethylene	 FRLSZH	Cables designated by the acronym FRLSZH represent a technological advance. They do not emit halogen gases and have a low emission of smoke when ignited. They protect people's health and prevent damage to electronic equipment. They comply with the regulations: • Halogen free IEC 60754-1 / 60754-2 (test that determines the amount of halogen acid gases). • Low smoke emission IEC 61034-2 (smoke density measurement test). • Flame retardant IEC 60332-1-2 (vertical flame propagation test).
 HDPE High Density Polyethylene	High Density Polyethylene		
 PP Polypropylene	Polypropylene		

Section

 Power supply 0.75 mm²	Power supply Conductors 0.75 mm²	 Power supply 0.60 mm²	Power supply Conductors 0.60 mm²
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Screens

 SCREEN Aluminium Tape	Aluminium Tape	 SCREEN Al tape + Al braid	Aluminium Tape + Aluminium Braid
 SCREEN CCA Braid	CCA Braid (Copper Clad Aluminium)	 SCREEN Copper Tape + CCA Braid	Copper Tape + CCA Braid (Copper Clad Aluminium)

Impedance

 Impedance 50Ω	Characteristic impedance 50Ω	 Impedance 75Ω	Characteristic impedance 75Ω
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Safety standard



RoHS (Restriction of Hazardous Substances) Known as the "lead-free" directive, it restricts the use of six substances, limiting them to very small amounts:

- The heavy metals lead, mercury and cadmium (which are bioaccumulative as soon as they accumulate in the food chain, and in high concentrations lead to aging).
- Chromium VI (inhalation carcinogen).
- PBB and PBDE (polybrominated chemical compounds that, when in contact with the environment, produce a bioaccumulative effect).

Color tables

Table 1

1  Red	13  Red + black line
2  White	14  White + black line
3  Green	15  Green + black line
4  Yellow	16  Yellow + black line
5  Blue	17  Blue + black line
6  Grey	18  Grey + white line
7  Black	19  Black + white line
8  Brown	20  Brown + white line
9  Orange	21  Orange + white line
10  Violet	22  Violet + white line
11  Pink	23  Pink + white line
12  Cream	24  Cream + black line

Table 2












1  Brown
2  Green
3  Orange
4  Blue
5  Black
6  Red
7  White
8  Yellow
9  Violet
10  Pink
11  Grey
12  Pale green

Table 3



















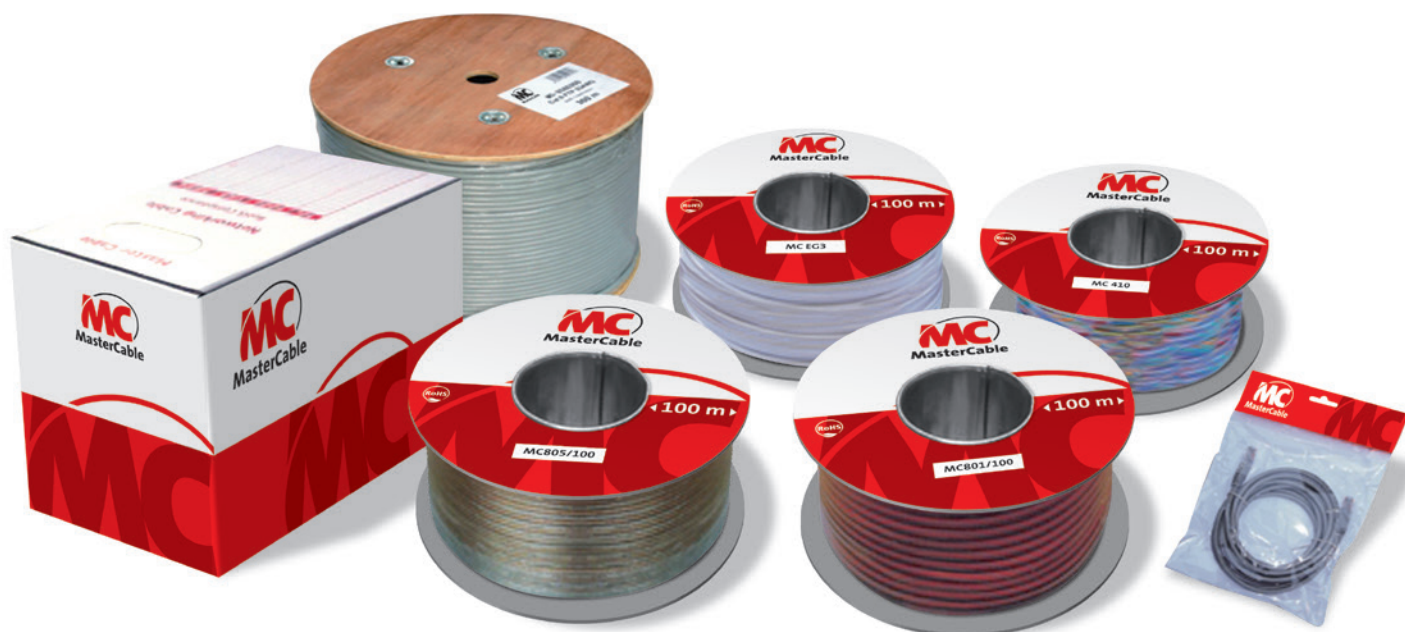
1  Green	
2  Yellow	
3  Grey	
4  Brown	
5  White	
6  Blue	
7  Black	
8  Red	
Power supply	
1  +Red	
2  +Black	

Table 4

1  Green
2  Brown
3  White
4  Red
5  Blue
6  Yellow
7  Orange
9  Black

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MC 801/075	4	MC 817.0100	17	MC 855.1000N	19		



CABLES 2022



Pol. Ind. de Ponent · C/Sant Galderic, 23 · Nave 3
08395 Sant Pol de Mar · (Barcelona) Spain
T 937 601 166 · T 937 601 177 · info@emelec.es

www.emelec.es


MasterCable