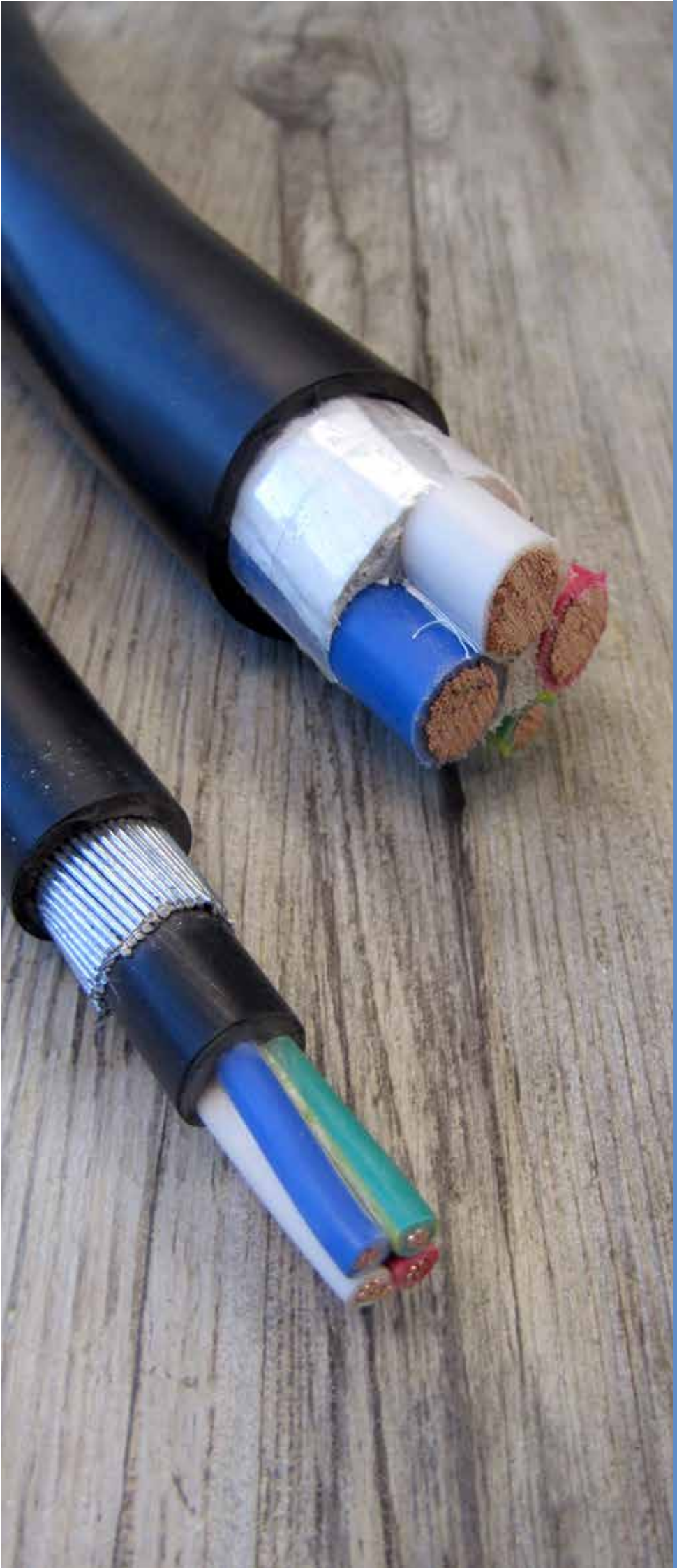

MAXCAB CONSTRUCTION CABLES & BUILDING WIRE

FIRSTFLEX

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BCW SERIES

Standard Performance Bare Copper Wire CU Strand - Soft Drawn

APPLICATIONS:

Earthing Transformer drop leads. Earth grid and electrical grounding systems.

PRODUCT FEATURES:

- Metre marking and printing available on request
- Greater flexiblity 35mm & above
- No minimum order quantity

CONSTRUCTION:

Conductor Annealed plain copper stranded (Class 2) or greater

CHARACTERISTICS:

Minimum bending radius Fixed 10 x cable diameter
Relevant Standards AS/NZS1125, AS/NZS3000

Code	No. of Cores x Size (mm²)	Approx. Stranding No. of wires x mm	Approx. Overall Diameter (mm)	Approx. Weight (Kg/Km)	DC Conductor Resistance @ 20°C Ù/km
BCW016	1 X 16.0	7/1.70	5.1	143	1.15
BCW025	1 X 25.0	7/2.14	6.42	227	0.727
BCW035	1 X 35.0	19/1.53	7.65	315	0.524
BCW050	1 X 50.0	19/1.78	8.9	426	0.387
BCW070	1 X 70.0	19/2.14	10.7	616	0.268
BCW095	1 X 95.0	37/1.78	12.46	830	0.193
BCW120	1 X 120	37/2.03	14.21	1080	0.153

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MAXCAB CONSTRUCTION CABLES & BUILDING WIRE

CW SERIES

Standard Performance Fixed Building / Conduit Wire 0.6/1kV 90°C

APPLICATIONS:

Power Suitable for switchboards and panel wiring.
Control & Signals Suitable for control panel wiring.
Enclosures Wiring in metal / PVC conduit and other protective enclosures.
Earthing Wiring in housing and light commercial buildings. Also suitable for earth bonding.

PRODUCT FEATURES:

- Flame retardant
- UV stabilised
- Tight bending radius
- Metre marked 0.5mm to 25mm for better length control
- Oil and chemical resistant *(See Technical Section)*

CONSTRUCTION:

Conductor Annealed plain copper stranded (Class 2).
Insulation SPVC V-90HT.

CHARACTERISTICS:

Operating Temperature Range Fixed -5°C to 90°C.
Maximum Conductor Temperature 105°C (Current ratings are based on 30°C air temp. See technical section for de-rating factors).
Rated Voltage Uo/U 0.6/1kV. **Max AC Operating Voltage** Uo 0.7kV.
Minimum Bending Radius Fixed 7 x cable diameter.
Insulation Colours
(use colour letters at end of code when ordering)
G/Y - Green/Yellow
BK - Black
BL - Blue
RD - Red
WH - White. Other colours available on request.
Relevant Standards AS/NZS 5000.1, AS/NZS 3808, AS/NZS 3008, AS/NZS 1125, CE Directive 2006/95/EC, RoHS Compliant.

Code	No. of Cores x Size (mm²)	Approx. Stranding No. of wires x mm	Approx. Overall Diameter (mm)	Approx. Weight (Kg/Km)	Nominal Amps @ 30°C Fixed Installation Single Phase		Single Phase Volt Drop 90°C (Mv/Am)
					Conduit in air	Unenclosed in air	
CW001.5	1 x 1.5	7/0.5	3.3	25	21	22	34.6
CW002.5	1 x 2.5	7/0.67	3.7	35	27	31	18.9
CW004	1 x 4.0	7/0.85	4.7	55	36	41	11.7
CW006	1 x 6.0	7/1.04	5.3	70	47	52	7.82
CW010	1 x 10.0	7/1.35	6.1	120	62	72	4.67
CW016	1 x 16.0	7/1.70	7.1	180	80	95	2.94
CW025	1 x 25.0	7/2.14	8.9	285	107	129	1.87
CW035	1 x 35.0	19/1.53	10.3	370	128	158	1.35
CW050	1 x 50.0	19/1.78	12.0	515	157	194	1.007
CW070	1 x 70.0	19/2.14	13.3	730	194	246	0.710
CW095	1 x 95.0	37/1.78	15.9	980	242	306	0.527
CW120	1 x 120	37/2.03	16.4	1250	276	358	0.430

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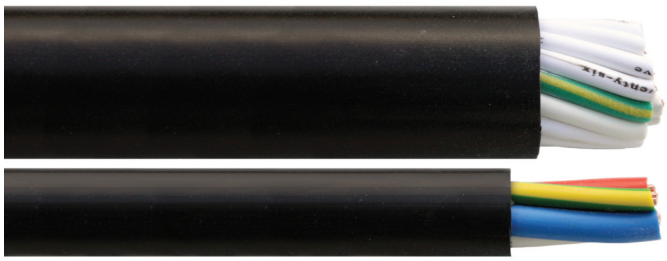
MC SERIES

Standard Performance Fixed Circular TPS Cable 450/750V 90°C



APPLICATIONS:

Power Suitable for mains and submains in a fixed application.
Direct Burial Suited for direct burial or underground ducting.
Outdoor Use Suitable for outdoor use and wet locations not subject to mechanical damage.
Hazardous Areas With correct explosion proof glands this cable can be installed in locations subject to explosion hazards AS/NZS 60079.14.

PRODUCT FEATURES:

- Suitable for circuits buried direct
- Metre marking for better length control
- UV stabilised
- Flame retardant
- Heat, oil and chemical resistant *(See Technical Section)*

Note: *Standard Core MC Series meets AS/NZS 5000.2.*
Multi Core MC Series (7 core and above) meets AS/NZS 5000.3.

CONSTRUCTION:

Conductor Annealed plain copper stranded (Class 2).
Insulation SPVC V-90.
Sheath SPVC.

CHARACTERISTICS:

Operating Temperature Range Fixed -20 to 90°C.
Maximum Conductor Temperature 90°C (Current ratings are based on 30°C air temp. See technical section for de-rating factors).
Rated Voltage Uo/U 450/750V.
Minimum Bending Radius Fixed 12 x cable diameter.
Sheath Colour Black.
Standard Core Colour 3 Core – Red, Black, Green/Yellow
4 Core – Red, White, Blue, Green/Yellow.
5 Core – Red, White, Blue, Black, Green/Yellow.
Multi Core – White (numbered) + Green/Yellow.
Relevant Standards AS/NZS 5000.2, AS/NZS 5000.3, AS/NZS 1125, AS/NZS 3808, AS/NZS 3008, IEC 60332-1-2, AS/NZS 60079.14,
RoHS Compliant.

Code	No. of Cores x Size (mm²)	Approx. Stranding No. of wires x mm	Approx. Overall Diameter (mm)	Approx. Weight (Kg/Km)	Nominal Amps un-enclosed @ 30°C fixed application Touching	3 Phase Volt Drop @50Hz / MAX. Conductor Temp: 90°C (Mv/Am)
MC03/1.5	2x1.5+E1.5	7/0.50+7/0.50	8.5	99	17	30.0
MC03/2.5	2x2.5+E2.5	7/0.67+7/0.67	10.0	147	25	16.4
MC03/4.0	2x4.0+E2.5	7/0.85+7/0.67	11.6	198	33	10.2
MC03/6.0	2x6.0+E2.5	7/1.04+7/0.67	12.8	246	42	6.8
MC04/1.5	3x1.5+E1.5	7/0.50+7/0.50	9.2	122	17	30.0
MC04/2.5	3x2.5+E2.5	7/0.67+7/0.67	11.1	189	25	16.4
MC04/4.0	3x4.0+E2.5	7/0.85+7/0.67	12.7	253	33	10.2
MC04/6.0	3x6.0+E2.5	7/1.04+7/0.67	14.0	323	42	6.8
MC05/1.5	4x1.5+E1.5	7/0.50+7/0.50	10.0	145	17	30.0
MC05/2.5	4x2.5+E2.5	7/0.67+7/0.67	12.2	227	25	16.4
MC05/4.0	4x4.0+E2.5	7/0.85+7/0.67	14.1	316	33	10.2
MC05/6.0	4x6.0+E2.5	7/1.04+7/0.67	15.3	407	42	6.8
MC07/1.5	6x1.5+E1.5	7/0.50+7/0.50	11.4	198	17	30.0
MC12/1.5	11x1.5+E1.5	7/0.50+7/0.50	14.2	322	17	30.0
MC19/1.5	18x1.5+E1.5	7/0.50+7/0.50	16.9	448	17	30.0
MC27/1.5	26x1.5+E1.5	7/0.50+7/0.50	21.0	674	17	30.0
MC37/1.5	36x1.5+E1.5	7/0.50+7/0.50	22.8	844	17	30.0
MC07/2.5	6x2.5+E2.5	7/0.67+7/0.67	13.2	302	25	16.4
MC12/2.5	11x2.5+E2.5	7/0.67+7/0.67	17.4	485	25	16.4
MC19/2.5	18x2.5+E2.5	7/0.67+7/0.67	20.8	755	25	16.4
MC27/2.5	26x2.5+E2.5	7/0.67+7/0.67	24.9	1015	25	16.4
MC37/2.5	36x2.5+E2.5	7/0.67+7/0.67	28.1	1388	25	16.4

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MCN SERIES

Standard Performance Fixed Circular TPS Cable 450/750V 90°C (No-Earth)

APPLICATIONS:

Power Suitable for mains and submains in a fixed application.
Direct Burial Suited for direct burial or underground ducting.
Outdoor Use Suitable for outdoor use and wet locations not subject to mechanical damage.
Hazardous Areas With correct explosion proof glands this cable can be installed in locations subject to explosion hazards AS/NZS 60079.14.

PRODUCT FEATURES:

- Suitable for circuits buried direct
- Metre marking for better length control
- UV stabilised
- Flame retardant
- Heat, oil and chemical resistant *(See Technical Section)*

CONSTRUCTION:

Conductor Annealed plain copper stranded (Class 2).
Insulation SPVC V-90.
Sheath SPVC.

CHARACTERISTICS:

Operating Temperature Range Fixed -20 to 90°C.
Maximum Conductor Temperature 90°C (Current ratings are based on 30°C air temp. See technical section for de-rating factors).
Rated Voltage Uo/U 450/750V.
Minimum Bending Radius Fixed 12 x cable diameter.
Sheath Colour Black.
Standard Core Colour Multi Core – White (numbered)
Relevant Standards AS/NZS 5000.3, AS/NZS 1125, AS/NZS 3808, AS/NZS 3008, IEC 60332-1-2, AS/NZS 60079.14, RoHS Compliant.

Code	No. of Cores x Size (mm²)	Approx. Stranding No. of wires x mm	Approx. Overall Diameter (mm)	Approx. Weight (Kg/Km)	Nominal Amps un-enclosed @ 30°C fixed application Touching	3 Phase Volt Drop @50Hz / MAX. Conductor Temp: 90°C (Mv/Am)
MCN02/1.5	2 x 1.5	7/0.50	8.4	65	21	30.0
MCN02/2.5	2 x 2.5	7/0.67	9.8	107	30	16.4
MCN03/1.5	3 x 1.5	7/0.50	8.8	96	17	30.3
MCN03/2.5	3 x 2.5	7/0.67	10.6	162	25	16.4
MCN04/1.5	4 x 1.5	7/0.50	9.5	129	17	30.0
MCN04/2.5	4 x 2.5	7/0.67	11.4	218	25	16.4
MCN07/1.5	7 x 1.5	7/0.50	11.4	198	17	30.0
MCN07/2.5	7 x 2.5	7/0.67	13.2	302	25	16.4
MCN12/1.5	12 x 1.5	7/0.50	14.2	322	17	30.0
MCN12/2.5	12 x 2.5	7/0.67	17.4	485	25	16.4
MCN19/1.5	19 x 1.5	7/0.50	16.9	448	17	30.0
MCN19/2.5	19 x 2.5	7/0.67	20.8	755	25	16.4
MCN27/1.5	27 x 1.5	7/0.50	21.0	674	17	30.0
MCN27/2.5	27 x 2.5	7/0.67	24.9	1015	25	16.4
MCN37/1.5	37 x 1.5	7/0.50	22.8	844	17	30.0
MCN37/2.5	37 x 2.5	7/0.67	28.1	1388	25	16.4

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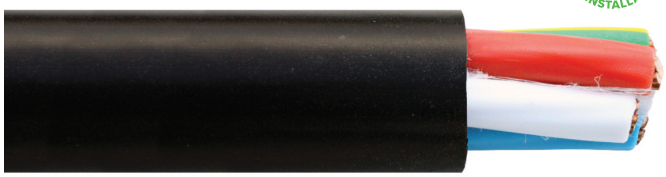
MCX SERIES

High Performance Fixed Circular TPS Cable 0.6/1kV 90°C



APPLICATIONS:

Power Suitable for mains and submains in a fixed application.
Direct Burial Suited for direct burial or underground ducting.
Outdoor Use Suitable for outdoor use and wet locations not subject to mechanical damage.
Flexible Class 5 conductors for easy installation in fixed applications.
Hazardous Areas With correct explosion proof glands this cable can be installed in locations subject to explosion hazards AS/NZS 60079.14.

PRODUCT FEATURES:

- Flexible Class 5 conductors for easy installation
- Suitable for circuits buried direct
- Metre marking for better length control
- UV stabilised
- Flame retardant
- Heat, oil and chemical resistant *(See Technical Section)*

CONSTRUCTION:

Conductor Annealed plain copper stranded high flexibility (Class 5).
Insulation X-90.
Sheath SPVC.

CHARACTERISTICS:

Operating Temperature Range Fixed -20 to 90°C.
Maximum Conductor Temperature 90°C (Current ratings are based on 30°C air temp. See technical section for de-rating factors).
Rated Voltage Uo/U 0.6/1kV.
Minimum Bending Radius Fixed 12 x cable diameter.
Sheath Colour Black.
Standard Core Colour
3 Core – Red, Black, Green/Yellow.
4 Core – Red, White, Blue, Green/Yellow.
5 Core – Red, White, Blue, Black, Green/Yellow.
Relevant Standards AS/NZS 5000.1, AS/NZS 1125, AS/NZS 3008, AS/NZS 3808, IEC 60332-1-2, AS/NZS 60079.14 , RoHS Compliant.

Code	No. of Cores x Size (mm²)	Approx. Stranding No. of wires x mm	Approx. Overall Diameter (mm)	Approx. Weight (Kg/Km)	Nominal Amps un-enclosed @ 30°C fixed application Touching	3 Phase Volt Drop @50Hz / MAX. Conductor Temp: 90°C (Mv/Am)
MCX03/10	2x10+E4.0	80/0.40+56/0.30	16.4	394	67	4.05
MCX03/16	2x16+E6.0	128/0.40+84/0.30	18.8	547	89	2.55
MCX03/25	2x25+E6.0	200/0.40+84/0.30	22.8	749	119	1.61
MCX04/10	3x10+E4.0	80/0.40+56/0.30	17.6	503	67	4.05
MCX04/16	3x16+E6.0	128/0.40+84/0.30	20.3	735	89	2.55
MCX04/25	3x25+E6.0	200/0.40+84/0.30	24.7	996	119	1.61
MCX04/35	3x35+E10	280/0.40+80/0.40	27.7	1332	149	1.17
MCX04/50	3x50+E16	400/0.40+128/0.40	32.2	1764	187	0.868
MCX04/70	3x70+E25	356/0.50+200/0.40	37.5	2508	235	0.609
MCX04/95	3x95+E25	485/0.50+200/0.40	42.4	3397	282	0.450
MCX05/10	4x10+E4.0	80/0.40+56/0.30	19.1	617	67	4.05
MCX05/16	4x16+E6.0	128/0.40+84/0.30	22.1	912	89	2.55
MCX05/25	4x25+E6.0	200/0.40+84/0.30	26.9	1252	119	1.61
MCX05/35	4x35+E10	280/0.40+80/0.40	30.3	1680	149	1.17
MCX05/50	4x50+E16	400/0.40+128/0.40	35.4	2258	187	0.868
MCX05/70	4x70+E25	356/0.50+200/0.40	41.4	3237	235	0.609
MCX05/95	4x95+E25	485/0.50+200/0.40	46.8	4389	282	0.450

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MCH SWA SERIES

Standard Performance Fixed SWA Circular TPS Cable 0.6/1kV 90°C

APPLICATIONS:

Control and Signals For control circuits unenclosed, enclosed, direct burial.

Direct Burial Steel armour provides mechanical protection, allowing for the cable to withstand higher stresses, be buried directly and used in external or underground projects.

Outdoor Use Suitable for outdoor use and wet locations where mechanical protection is required.

Armour For Earthing The armouring is normally connected to earth and can be used as the circuit protective conductor (earth wire).

Hazardous Areas With correct explosion proof glands this cable can be installed in locations subject to explosion hazards AS/NZS 60079.14.

PRODUCT FEATURES:

- Suitable for circuits buried direct
- Steel wire armoured
- UV stabilised
- Flame retardant
- Metre marking for better length control
- Heat, oil and chemical resistant *(See Technical Section)*

CONSTRUCTION:

Conductor Annealed plain copper stranded (Class 2).

Insulation V-90.

Bedding Sheath SPVC 5V-90.

Armoured Galvanised steel wire armoured.

Outer Sheath SPVC.

CHARACTERISTICS:

Operating Temperature Range Fixed -20 to 90°C.

Maximum Conductor Temperature 90°C (Current ratings are based on 30°C air temp. See technical section for de-rating factors).

Rated Voltage 0.6/1kV.

Minimum Bending Radius Fixed 12 x cable diameter.

Sheath Colour Black.

Standard Core Colour Multi Core – White (numbered).

Relevant Standards AS/NZS 1125, AS/NZS 3008, AS/NZS 3808, AS/NZS 5000.1, IEC 60332-1-2, AS/NZS 60079.14,

RoHS Compliant.

Code	No. of Cores x Size (mm²)	Approx. Stranding No. of wires x mm	Approx. Overall Diameter (mm)	Approx. Weight (Kg/Km)	Nominal Amps un-enclosed protected from sun @ 30°C fixed application Touching	Nominal Amps Buried Direct	Max. D.C. Resistance @ 20°C m Ω/mt	Single Phase Volt Drop Conductor Temp: 75°C (Mv/Am)	Gland Size CW or FW
MCH02/1.5SWA	2 x 1.5	7/0.50	14.0	340	17	20	13.6	33	GMCW20S
MCH02/2.5SWA	2 x 2.5	7/0.67	15.0	400	25	28	7.41	18	GMCW20S
MCH03/1.5SWA	3 x 1.5	7/0.50	14.5	350	17	20	13.6	33	GMCW20S
MCH03/2.5SWA	3 x 2.5	7/0.67	15.6	430	25	28	7.41	18	GMCW20S
MCH04/1.5SWA	4 x 1.5	7/0.50	15.3	400	17	20	13.6	33	GMCW20S
MCH04/2.5SWA	4 x 2.5	7/0.67	16.5	490	25	28	7.41	18	GMCW20S
MCH07/1.5SWA	7 x 1.5	7/0.5	17.2	520	17	20	13.6	33	GMCW20S
MCH07/2.5SWA	7 x 2.5	7/0.67	19.6	760	25	28	7.41	18	GMCW20
MCH12/1.5SWA	12 x 1.5	7/0.50	21.8	880	17	20	13.6	33	GMCW25S
MCH12/2.5SWA	12 x 2.5	7/0.67	23.8	1090	25	28	7.41	18	GMCW25
MCH19/1.5SWA	19 x 1.5	7/0.50	25.2	2010	17	20	13.6	33	GMCW25
MCH19/2.5SWA	19 x 2.5	7/0.67	27.7	1640	25	28	7.41	18	GMCW32
MCH25/1.5SWA	25 x 1.5	7/0.50	28.8	1198	17	20	13.6	18	GMCW32
MCH27/1.5SWA	27 x 1.5	7/0.50	29.0	1595	17	20	13.6	33	GMCW32
MCH27/2.5SWA	27 x 2.5	7/0.67	31.2	2010	25	28	7.41	18	GMCW32
MCH37/1.5SWA	37 x 1.5	7/0.50	31.7	1676	17	20	13.6	33	GMCW32
MCH37/2.5SWA	37 x 2.5	7/0.67	35.9	2410	25	28	7.41	18	GMCW40

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MCP SWA SERIES

Standard Performance Fixed SWA Circular TPS Cable 0.6/1kV 90°C

APPLICATIONS:

Power Suitable for mains and submains in a fixed application.
Direct Burial Steel armour provides mechanical protection, allowing for the cable to withstand higher stresses, be buried directly and used in external or underground projects.
Outdoor Use Suitable for outdoor use and wet locations where mechanical protection is required.
Hazardous Areas With correct explosion proof glands this cable can be installed in locations subject to explosion hazards AS/NZS 60079.14.

PRODUCT FEATURES:

- Suitable for circuits buried direct
- Steel wire armoured
- UV stabilised
- Flame retardant
- Metre marking for better length control
- Heat, oil and chemical resistant *(See Technical Section)*

CONSTRUCTION:

Conductor Annealed plain copper stranded (Class 2).
Insulation V-90.
Bedding Sheath SPVC 5V-90.
Armoured Galvanised steel wire armoured.
Outer Sheath SPVC.

CHARACTERISTICS:

Operating Temperature Range Fixed -20 to 90°C
Maximum Conductor Temperature 90°C (Current ratings are based on 30°C air temp. See technical section for de-rating factors).
Rated Voltage Uo/U 0.6/1kV.
Minimum Bending Radius Fixed 12 x cable diameter.
Sheath Colour Black.
Standard Core Colours
2 Cores + E: Red, Black, Green/Yellow.
3 Cores + E: Red, White, Blue, Green/Yellow.
4 Cores + E: Red, White, Blue, Black, Green/Yellow.
Relevant Standards AS/NZS 1125, AS/NZS 3008, AS/NZS 3808, AS/NZS 5000.1, IEC 60332-1-2, AS/NZS 60079.14,
RoHS Compliant.

Code	No. of Cores x Size (mm²)	Approx. Stranding No. of wires x mm	Approx. Overall Diameter (mm)	Approx. Weight (Kg/Km)	Nominal Amps un-enclosed protected from sun @ 30°C fixed application Touching	Nominal Amps Buried Direct	Max. D.C. Resistance @ 20°C m Ω/mt	3 Phase Volt Drop Conductor Temp: 75°C (Mv/Am)	Gland Size CW or FW
MCP03G1.5SWA	2x1.5+E1.5	7/0.50+7/0.50	15	380	17	20	13.6	28.6	GMCW20S
MCP03G2.5SWA	2x2.5+E2.5	7/0.67+7/0.67	16.1	450	25	28	7.41	15.6	GMCW20
MCP03G4.0SWA	2x4.0+E2.5	7/0.85+7/0.67	17.8	665	36	36	4.61	9.71	GMCW20
MCP03G6.0SWA	2x6.0+E2.5	7/1.04+7/0.67	19.0	750	42	46	3.08	6.49	GMCW20
MCP04G1.5SWA	3x1.5+E1.5	7/0.50+7/0.50	15.8	430	17	20	13.6	28.6	GMCW20S
MCP04G2.5SWA	3x2.5+E2.5	7/0.67+7/0.67	17.0	510	25	28	7.41	15.6	GMCW20
MCP04G4.0SWA	3x4.0+E2.5	7/0.85+7/0.67	19.5	760	36	36	4.61	9.71	GMCW25S
MCP04G6.0SWA	3x6.0+E2.5	7/1.04+7/0.67	20.8	880	42	46	3.08	6.49	GMCW25S
MCP05G1.5SWA	4x1.5+E1.5	7/0.50+7/0.50	16.7	490	17	20	13.6	28.6	GMCW20
MCP05G2.5SWA	4x2.5+E2.5	7/0.67+7/0.67	18.1	710	25	28	7.41	15.6	GMCW20
MCP05G4.0SWA	4x4.0+E2.5	7/0.85+7/0.67	20.9	850	36	36	4.61	9.71	GMCW25S
MCP05G6.0SWA	4x6.0+E2.5	7/1.04+7/0.67	22.4	980	42	46	3.08	6.49	GMCW25S

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MCX SWA SERIES

Standard Performance Fixed SWA Circular TPS Cable 0.6/1kV 90°C

APPLICATIONS:

Power Suitable for mains and submains in a fixed application.
Direct Burial Steel armour provides mechanical protection, allowing for the cable to withstand higher stresses, be buried directly and used in external or underground projects.
Outdoor Use Suitable for outdoor use and wet locations where mechanical protection is required.
Hazardous Areas With correct explosion proof glands this cable can be installed in locations subject to explosion hazards AS/NZS 60079.14.

PRODUCT FEATURES:

- Suitable for circuits buried direct
- Steel wire armoured
- UV stabilised
- Flame retardant
- Metre marking for better length control
- Heat, oil and chemical resistant *(See Technical Section)*

CONSTRUCTION:

Conductor Annealed plain copper stranded (Class 2).
Insulation X-90.
Bedding Sheath SPVC 5V-90.
Armoured Galvanised steel wire armoured.
Outer Sheath SPVC.

CHARACTERISTICS:

Operating Temperature Range Fixed -20 to 90°C
Maximum Conductor Temperature 90°C (Current ratings are based on 30°C air temp. See technical section for de-rating factors).
Rated Voltage Uo/U 0.6/1kV.
Minimum Bending Radius Fixed 12 x cable diameter.
Sheath Colour Black. (Orange on request).
Standard Core Colours
3 Cores: Red, Black, Green/Yellow.
4 Cores: Red, White, Blue, Green/Yellow.
5 Cores: Red, White, Blue, Black, Green/Yellow
Relevant Standards AS/NZS 5000.1, AS/NZS 1125, AS/NZS 3008, AS/NZS 3808, IEC 60332-1-2, AS/NZS 60079.14, RoHS Compliant.

Code	No. of Cores x Size (mm²)	Approx. Stranding No. of wires x mm	Approx. Overall Diameter (mm)	Approx. Weight (Kg/Km)	Nominal Amps un-enclosed @ 30°C fixed application Touching	3 Phase Volt Drop @ 50Hz/Max Conductor Temp 90°C (Mv/Am)
MCX03/10SWA	2 x 10+E4.0	7/1.35	20	890	68	4.05
MCX03/16SWA	2 x 16+E6.0	7/1.70	22.1	985	91	2.53
MCX03/25SWA	2 x 25+E6.0	19/1.35	25.1	1440	122	1.61
MCX04/10SWA	3 x 10+E4.0	7/1.35	22.0	1123	68	4.05
MCX04/16SWA	3 x 16+E6.0	7/1.70	24.5	1420	91	2.55
MCX04/25SWA	3 x 25+E6.0	19/1.35	28.9	1765	122	1.61
MCX04/35SWA	3 x 35+E10	19/1.53	30.7	2257	151	1.17
MCX04/50SWA	3 x 50+E16	19/1.78	32.5	2809	185	0.868
MCX04/70SWA	3 x 70.0+E25	19/2.14	38.1	4024	234	0.609
MCX04/95SWA	3 x 95.0+E25	37/1.78	41.6	4932	289	0.450
MCX05/10SWA	4 x 10+E4.0	7/1.35	22.6	1142	68	4.05
MCX05/16SWA	4 x 16+E6.0	7/1.70	25.5	1590	91	2.55
MCX05/25SWA	4 x 25+E6.0	19/1.35	29.0	2141	122	1.61
MCX05/35SWA	4 x 35+E10	19/1.53	32.0	2679	151	1.17
MCX05/50SWA	4 x 50+E16	19/1.78	36.6	3700	185	0.868
MCX05/70SWA	4 x 70.0+E25	19/2.14	41.5	4895	234	0.609
MCX05/95SWA	4 x 95.0+E25	37/1.78	45.9	6121	289	0.450

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