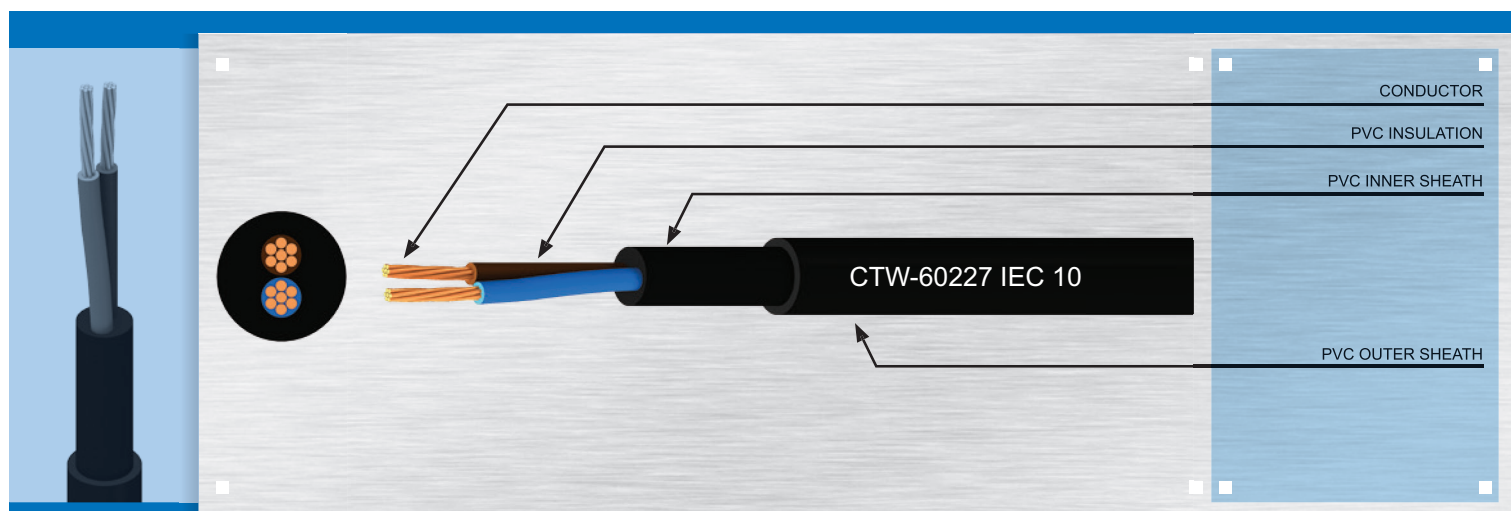




CONSTRUCTION

Conductor	Anneal copper, solid or stranded Sizes 1.5 sq.mm. up to 35 sq.mm.
Insulation	Polyvinyl chloride (PVC/C) Colour : Blue, Brown
Inner sheath	Polyvinyl chloride (PVC/ST4) Colour : Black
Outer sheath	Polyvinyl chloride (PVC/ST4) Colour : Black

APPLICATION

Building wiring for installation in wire way or raceway or on cable tray, dry location.
Do not install in conduit and direct burial in ground.

CLASSIFICATION

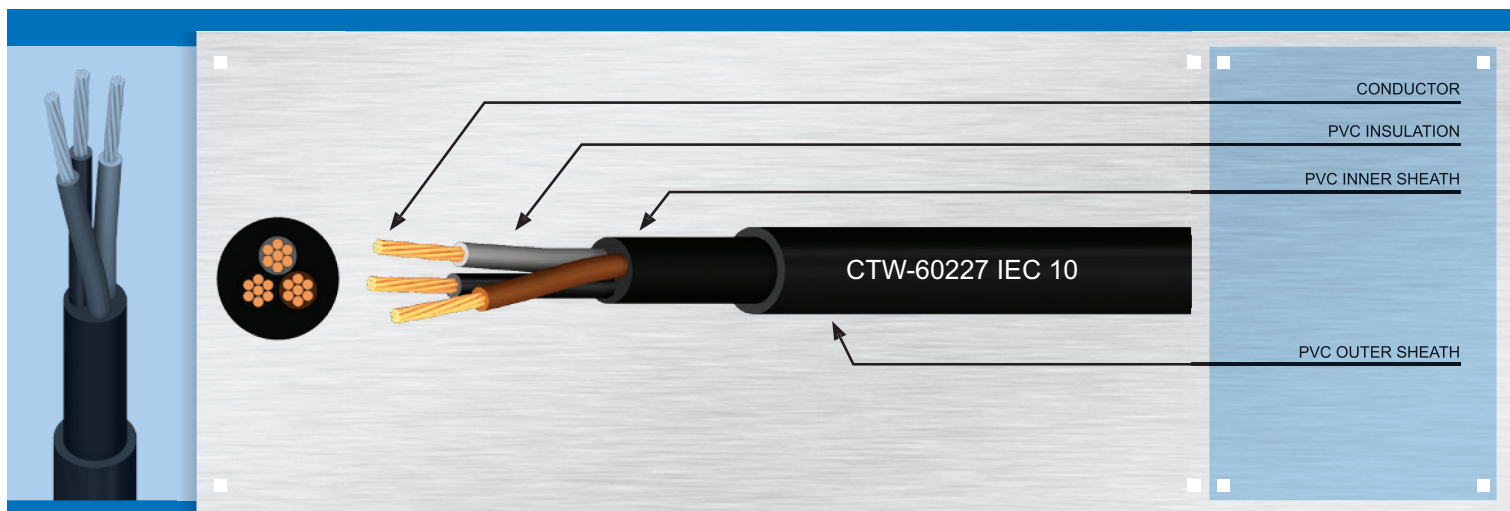
Maximum conductor temperature 70°C
Circuit voltage does not exceed 500 volts.

REFERENCE

TIS 11-2553 Part 4 Table 1
IEC 60227 Part 4 Table 1
AC Test Voltage : 2.0 kV

NOTE

CTW-60227 IEC 10		Conductor			Thickness of Insulation	Thickness of Inner Sheath	Thickness of Outer Sheath	Overall Diameter (Approx.)	Cable Weight (Approx.)	Maximum Conductor Resistance at 20°C	Minimum Insulation Resistance at 70°C	Standard Packing
PRODUCT CODE	SIZE sq.mm.	Nominal Cross-Sectional Area sq.mm.	Number of Wire No.	Diameter (Approx.) mm								
CFL021501	2 x 1.5	1.5	1	1.37	0.7	0.4	1.2	10.0	140	12.10	0.0110	100/C
CFL024501	2 x 1.5	1.5	7	1.56	0.7	0.4	1.2	10.5	155	12.10	0.0100	100/C
CFL021502	2 x 2.5	2.5	1	1.74	0.8	0.4	1.2	11.5	185	7.41	0.0100	100/C
CFL024502	2 x 2.5	2.5	7	2.01	0.8	0.4	1.2	12.0	205	7.41	0.0090	100/C
CFL021004	2 x 4	4	1	2.21	0.8	0.4	1.2	12.5	230	4.61	0.0085	100/C
CFL024004	2 x 4	4	7	2.52	0.8	0.4	1.2	13.0	260	4.61	0.0077	100/C
CFL021006	2 x 6	6	1	2.70	0.8	0.4	1.2	13.5	295	3.08	0.0700	100/C
CFL024006	2 x 6	6	7	3.08	0.8	0.4	1.2	14.0	325	3.08	0.0065	100/C
CFL021010	2 x 10	10	1	3.52	1.0	0.6	1.4	16.5	465	1.83	0.0070	500/R
CFL024010	2 x 10	10	7	3.99	1.0	0.6	1.4	17.5	520	1.83	0.0065	500/R
CFL024016	2 x 16	16	7	5.04	1.0	0.6	1.4	20.0	710	1.15	0.0052	500/R
CFL024025	2 x 25	25	7	6.33	1.2	0.8	1.4	24.0	1,050	0.727	0.0050	500/R
CFL024035	2 x 35	35	7	7.47	1.2	1.0	1.6	27.5	1,380	0.524	0.0044	500/R



CONSTRUCTION

Conductor	Anneal copper, solid or stranded Sizes 1.5 sq.mm. up to 35 sq.mm.
Insulation	Polyvinyl chloride (PVC/C) Colour : Brown, Black, Grey.
Inner sheath	Polyvinyl chloride (PVC/ST4) Colour : Black
Outer sheath	Polyvinyl chloride (PVC/ST4) Colour : Black

** Product code "CGO03XXXX" for colour : Blue, Brown, Green with Yellow stripe **

APPLICATION

Building wiring for installation in wire way or raceway or on cable tray, dry location.
Do not install in conduit and direct burial in ground.

CLASSIFICATION

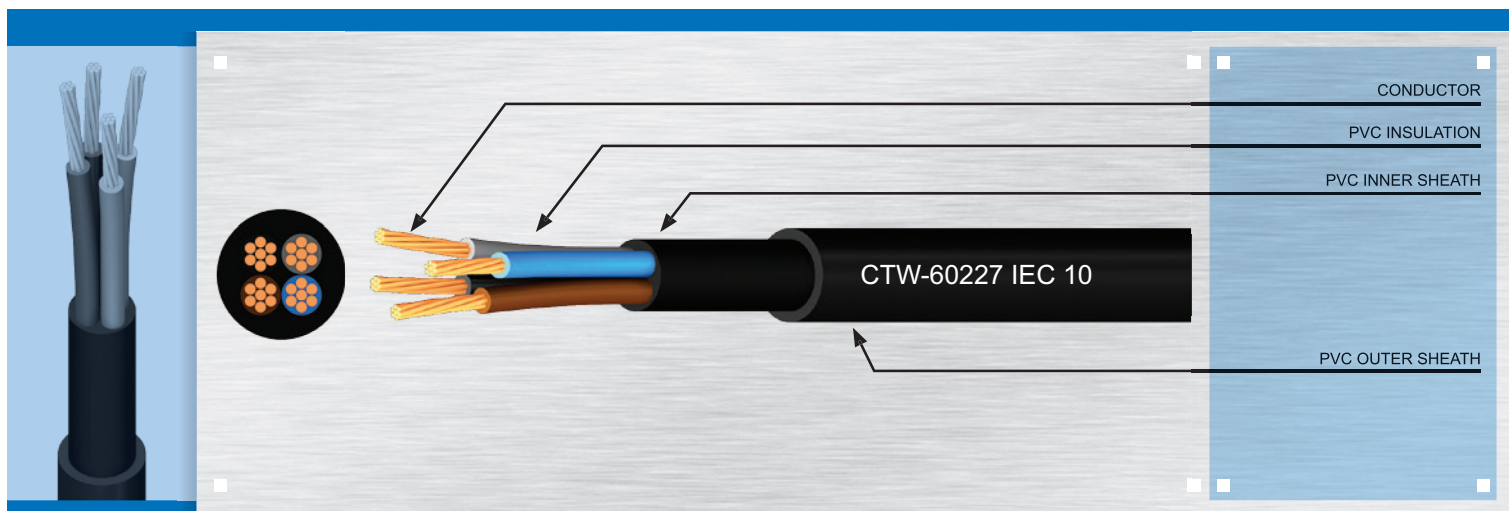
Maximum conductor temperature 70°C
Circuit voltage does not exceed 500 volts.

REFERENCE

TIS 11-2553 Part 4 Table 1
IEC 60227 Part 4 Table 1
AC Test Voltage : 2.0 kV

NOTE

CTW-60227 IEC 10		Conductor			Thickness of Insulation	Thickness of Inner Sheath	Thickness of Outer Sheath	Overall Diameter (Approx.)	Cable Weight (Approx.)	Maximum Conductor Resistance at 20°C	Minimum Insulation Resistance at 70°C	Standard Packing
PRODUCT CODE	SIZE sq.mm.	Nominal Cross-Sectional Area sq.mm.	Number of Wire No.	Diameter (Approx.) mm								
CFL031501	3 x 1.5	1.5	1	1.37	0.7	0.4	1.2	10.5	165	12.10	0.0110	100/C
CFL034501	3 x 1.5	1.5	7	1.56	0.7	0.4	1.2	11.0	185	12.10	0.0100	100/C
CFL031502	3 x 2.5	2.5	1	1.74	0.8	0.4	1.2	12.0	220	7.41	0.0100	100/C
CFL034502	3 x 2.5	2.5	7	2.01	0.8	0.4	1.2	12.5	240	7.41	0.0090	100/C
CFL031004	3 x 4	4	1	2.21	0.8	0.4	1.2	13.0	280	4.61	0.0085	100/C
CFL034004	3 x 4	4	7	2.52	0.8	0.4	1.2	13.5	315	4.61	0.0077	100/C
CFL031006	3 x 6	6	1	2.70	0.8	0.4	1.4	14.5	375	3.08	0.0070	100/C
CFL034006	3 x 6	6	7	3.08	0.8	0.4	1.4	15.5	415	3.08	0.0065	100/C
CFL031010	3 x 10	10	1	3.52	1.0	0.6	1.4	17.5	575	1.83	0.0070	500/R
CFL034010	3 x 10	10	7	3.99	1.0	0.6	1.4	19.0	640	1.83	0.0065	500/R
CFL034016	3 x 16	16	7	5.04	1.0	0.8	1.4	21.5	895	1.15	0.0052	500/R
CFL034025	3 x 25	25	7	6.33	1.2	0.8	1.6	26.0	1,335	0.727	0.0050	500/R
CFL034035	3 x 35	35	7	7.47	1.2	1.0	1.6	29.0	1,735	0.524	0.0044	500/R



CONSTRUCTION

Conductor	Anneal copper, solid or stranded Sizes 1.5 sq.mm. up to 35 sq.mm.
Insulation	Polyvinyl chloride (PVC/C) Colour : Blue, Brown, Black, Grey.
Inner sheath	Polyvinyl chloride (PVC/ST4) Colour : Black
Outer sheath	Polyvinyl chloride (PVC/ST4) Colour : Black

** Product code "CGO04XXXX" for colour : Brown, Black, Grey, Green with Yellow stripe **

APPLICATION

Building wiring for installation in wire way or raceway or on cable tray, dry location.
Do not install in conduit and direct burial in ground.

CLASSIFICATION

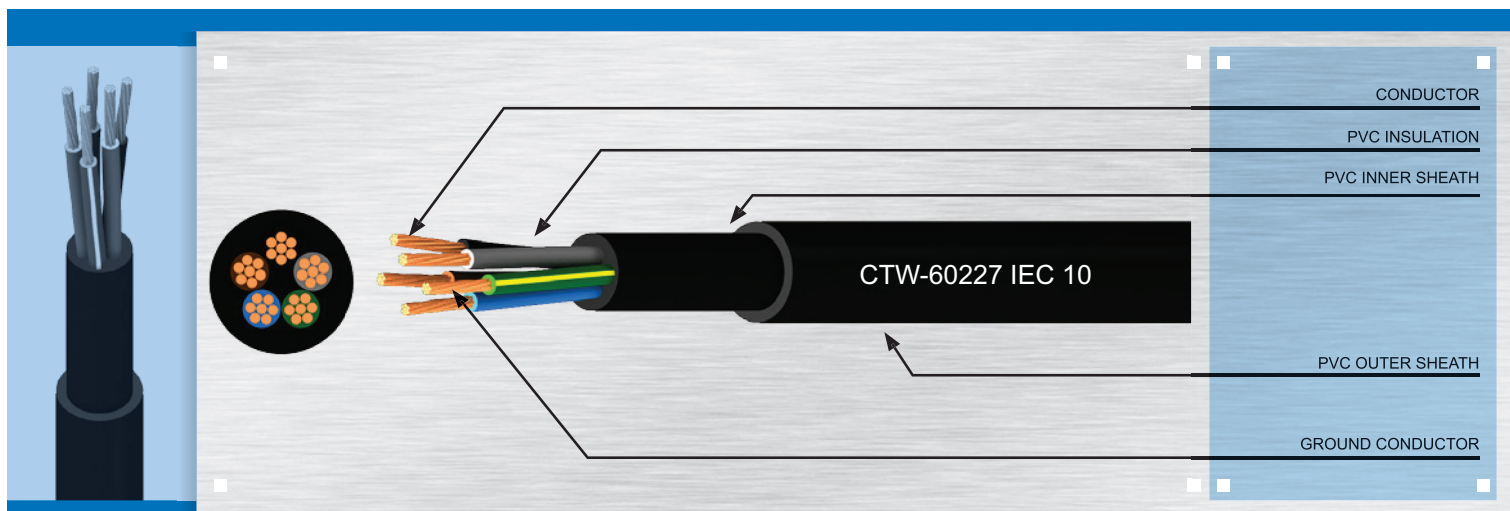
Maximum conductor temperature 70°C
Circuit voltage does not exceed 500 volts.

REFERENCE

TIS 11-2553 Part 4 Table 1
IEC 60227 Part 4 Table 1
AC Test Voltage : 2.0 kV

NOTE

CTW-60227 IEC 10		Conductor			Thickness of Insulation	Thickness of Inner Sheath	Thickness of Outer Sheath	Overall Diameter (Approx.)	Cable Weight (Approx.)	Maximum Conductor Resistance at 20°C	Minimum Insulation Resistance at 70°C	Standard Packing
PRODUCT CODE	SIZE sq.mm.	Nominal Cross-Sectional Area sq.mm.	Number of Wire No.	Diameter (Approx.) mm								
CFL041501	4 x 1.5	1.5	1	1.37	0.7	0.4	1.2	11.5	195	12.10	0.0110	100/C
CFL044501	4 x 1.5	1.5	7	1.56	0.7	0.4	1.2	12.0	220	12.10	0.0100	100/C
CFL041502	4 x 2.5	2.5	1	1.74	0.8	0.4	1.2	13.0	265	7.41	0.0100	100/C
CFL044502	4 x 2.5	2.5	7	2.01	0.8	0.4	1.2	13.5	290	7.41	0.0090	100/C
CFL041004	4 x 4	4	1	2.21	0.8	0.4	1.4	14.5	360	4.61	0.0085	100/C
CFL044004	4 x 4	4	7	2.52	0.8	0.4	1.4	15.0	395	4.61	0.0077	100/C
CFL041006	4 x 6	6	1	2.70	0.8	0.6	1.4	16.0	475	3.08	0.0070	100/C
CFL044006	4 x 6	6	7	3.08	0.8	0.6	1.4	17.0	525	3.08	0.0065	100/C
CFL041010	4 x 10	10	1	3.52	1.0	0.6	1.4	19.0	715	1.83	0.0070	500/R
CFL044010	4 x 10	10	7	3.99	1.0	0.6	1.4	20.5	795	1.83	0.0065	500/R
CFL044016	4 x 16	16	7	5.04	1.0	0.8	1.4	23.5	1,115	1.15	0.0052	500/R
CFL044025	4 x 25	25	7	6.33	1.2	1.0	1.6	28.5	1,695	0.727	0.0050	500/R
CFL044035	4 x 35	35	7	7.47	1.2	1.0	1.6	32.0	2,180	0.524	0.0044	500/R



CONSTRUCTION

Conductor	Anneal copper, solid or stranded Sizes 1.5 sq.mm. up to 35 sq.mm.
Insulation	Polyvinyl chloride (PVC/C) Colour : Blue, Brown, Black, Grey, Green with Yellow stripe.
Inner sheath	Polyvinyl chloride (PVC/ST4) Colour : Black
Outer sheath	Polyvinyl chloride (PVC/ST4) Colour : Black

APPLICATION

Building wiring for installation in wire way or raceway or on cable tray, dry location.
Do not install in conduit and direct burial in ground.

CLASSIFICATION

Maximum conductor temperature 70°C
Circuit voltage does not exceed 500 volts.

REFERENCE

TIS 11-2553 Part 4 Table 1
IEC 60227 Part 4 Table 1
AC Test Voltage : 2.0 kV

NOTE

CTW-60227 IEC 10		Conductor			Thickness of Insulation	Thickness of Inner Sheath	Thickness of Outer Sheath	Overall Diameter (Approx.)	Cable Weight (Approx.)	Maximum Conductor Resistance at 20°C	Minimum Insulation Resistance at 70°C	Standard Packing
PRODUCT CODE	SIZE sq.mm.	Nominal Cross-Sectional Area sq.mm.	Number of Wire No.	Diameter (Approx.) mm								
CGO051501	5 x 1.5	1.5	1	1.37	0.7	0.4	1.2	12.0	230	12.10	0.0110	100/C
CGO054501	5 x 1.5	1.5	7	1.56	0.7	0.4	1.2	12.5	255	12.10	0.0100	100/C
CGO051502	5 x 2.5	2.5	1	1.74	0.8	0.4	1.2	14.0	315	7.41	0.0100	100/C
CGO054502	5 x 2.5	2.5	7	2.01	0.8	0.4	1.2	14.5	350	7.41	0.0090	100/C
CGO051004	5 x 4	4	1	2.21	0.8	0.6	1.4	16.0	340	4.61	0.0085	100/C
CGO054004	5 x 4	4	7	2.52	0.8	0.6	1.4	17.0	495	4.61	0.0077	100/C
CGO051006	5 x 6	6	1	2.70	0.8	0.6	1.4	17.5	575	3.08	0.0070	100/C
CGO054006	5 x 6	6	7	3.08	0.8	0.6	1.4	18.5	635	3.08	0.0065	100/C
CGO051010	5 x 10	10	1	3.52	1.0	0.6	1.4	21.0	865	1.83	0.0070	500/R
CGO054010	5 x 10	10	7	3.99	1.0	0.6	1.4	22.0	965	1.83	0.0065	500/R
CGO054016	5 x 16	16	7	5.04	1.0	0.8	1.6	26.0	1,370	1.15	0.0052	500/R
CGO054025	5 x 25	25	7	6.33	1.2	1.0	1.6	31.5	2,060	0.727	0.0050	500/R
CGO054035	5 x 35	35	7	7.47	1.2	1.2	1.6	35.0	2,685	0.524	0.0044	500/R