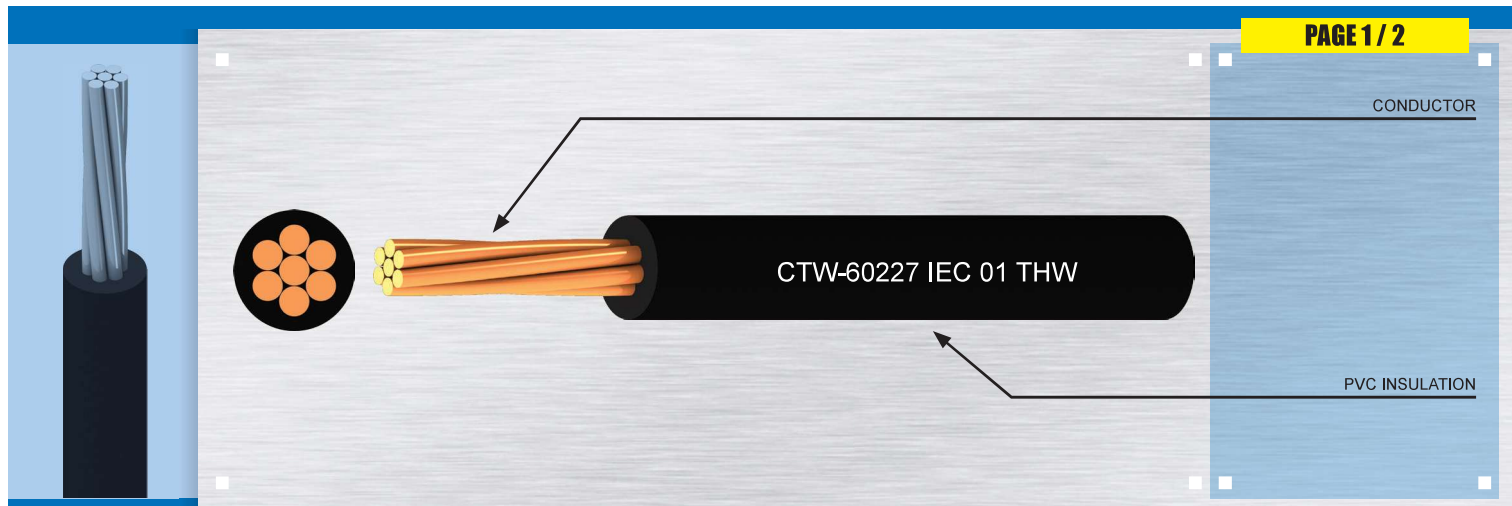


**CONSTRUCTION**

Conductor Anneal copper, solid or stranded
Sizes 1.5 sq.mm. up to 400 sq.mm.
Insulation Polyvinyl chloride (PVC/C)
(Any colour as requested)

APPLICATION

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

CLASSIFICATION

Maximum conductor temperature 70°C
Circuit voltage does not exceed 750 volts.

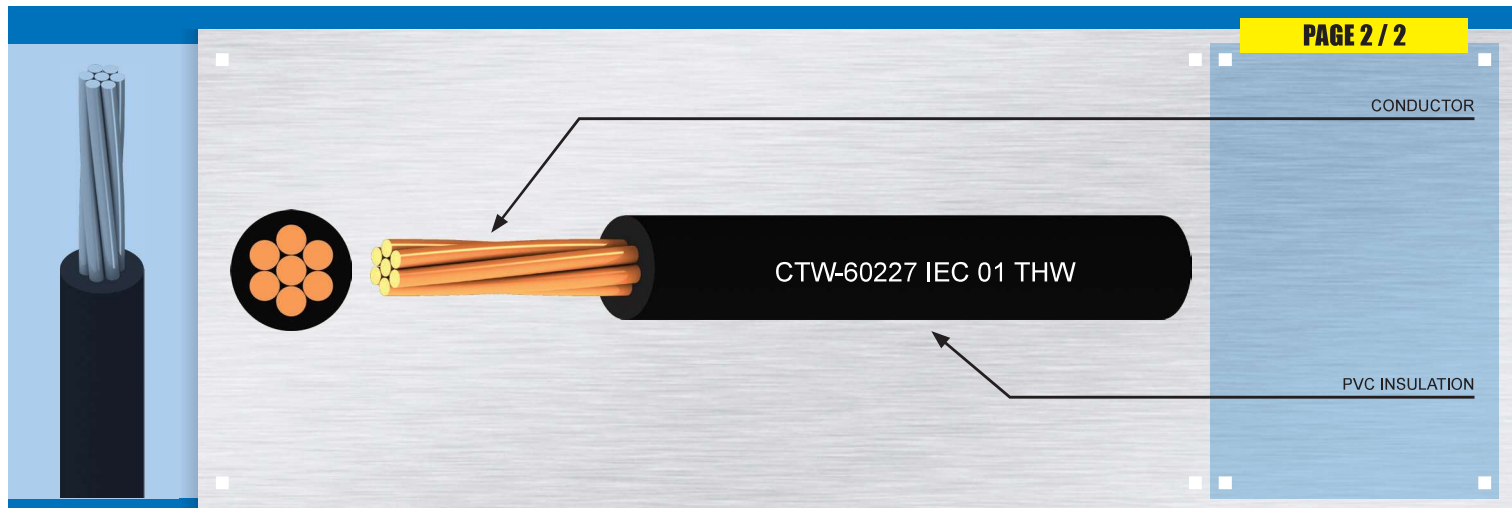
REFERENCE

TIS 11-2553 Part 3 Table 1
IEC 60227 Part 3 Table 1
AC Test Voltage : 2.5 kV

NOTE

CTW-60227 IEC 01		Conductor			Thickness of Insulation	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						
CFD011501	1 x 1.5	1.5	1	1.37	0.7	3.2	20	12.10	0.0110	100/C
CFD014501	1 x 1.5	1.5	7	1.56	0.7	3.3	25	12.10	0.0100	100/C
CFD011502	1 x 2.5	2.5	1	1.74	0.8	3.9	35	7.41	0.0100	100/C
CFD014502	1 x 2.5	2.5	7	2.01	0.8	4.0	40	7.41	0.0090	100/C
CFD011004	1 x 4	4	1	2.21	0.8	4.4	50	4.61	0.0085	100/C
CFD014004	1 x 4	4	7	2.52	0.8	4.6	55	4.61	0.0077	100/C
CFD011006	1 x 6	6	1	2.70	0.8	5.0	70	3.08	0.0070	100/C
CFD014006	1 x 6	6	7	3.09	0.8	5.2	75	3.08	0.0065	100/C
CFD011010	1 x 10	10	1	3.52	1.0	6.4	115	1.83	0.0070	100/C
CFD014010	1 x 10	10	7	3.99	1.0	6.7	125	1.83	0.0065	100/C
CFD014016	1 x 16	16	7	5.04	1.0	7.8	185	1.15	0.0050	100/C
CFD014025	1 x 25	25	7	6.33	1.2	9.7	290	0.727	0.0050	100/C
CFD014035	1 x 35	35	7	7.47	1.2	10.9	390	0.524	0.0043	100/C
CFD014050	1 x 50	50	19	8.80	1.4	12.8	520	0.387	0.0043	500/R
CFD014070	1 x 70	70	19	10.55	1.4	14.6	730	0.268	0.0035	500/R
CFD014095	1 x 95	95	19	12.45	1.6	17.1	1,010	0.193	0.0035	500/R

PAGE 2 / 2



CONSTRUCTION

Conductor	Anneal copper, solid or stranded Sizes 1.5 sq.mm. up to 400 sq.mm.
Insulation	Polyvinyl chloride (PVC/C) (Any colour as requested)

APPLICATION

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

CLASSIFICATION

Maximum conductor temperature 70°C
Circuit voltage does not exceed 750 volts.

REFERENCE

 TIS 11-2553 Part 3 Table 1
IEC 60227 Part 3 Table 1
AC Test Voltage : 2.5 kV

NOTE

[illegible]