



SPECIFICATION

for

SAVATRONIC-HiGH SPEED CP TP (No. code)

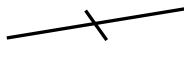
Tech Spec. No. : TCC-SPEC-103/2023


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Prepared by JH Park
JH. Park

Checked by 

Approved by 
IG. Hwang



Thomas Cable Co.,Ltd.



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Description : SAVATRONIC-HIGH SPEED CP TP (No. code)

Rated voltage : Max. 250V

Construction**Conductor**

Plain annealed high-conductivity copper
round bunch-stranded, Class 6

Insulation

TPE

Core identification

Black cores with consecutive numbers (1~14)

*Reference to below TABLE-1

Unit

Required cores shall be pairing

Assembly

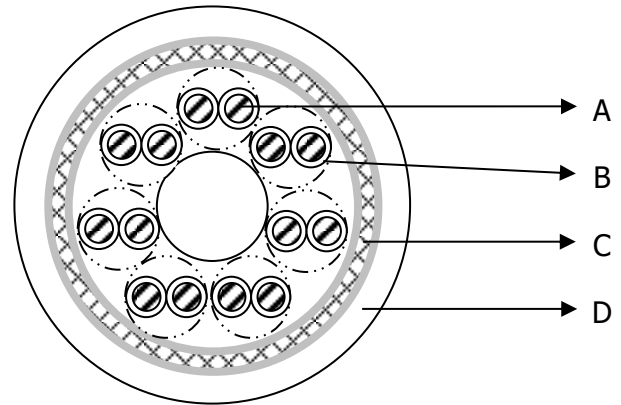
Required pairs shall be assembled
with suitable binder

Shield

Tinned annealed copper wire braiding
with suitable binder

Sheath

PUR, Grey (RAL 7001)

Drawing

A : Conductor

B : Insulation

C : Shield

D : Sheath

*** TABLE-1 : Insulation color code**

Pair #1	Pair #2	Pair #3	Pair #4	Pair #5	Pair #6	Pair #7
No.1 - No.2	No.3 - No.4	No.5 - No.6	No.7 - No.8	No.9 - No.10	No.11 - No.12	No.13 - No.14

Cable marking

- Marking method & Interval : Black ink printing with max. 1,000mm interval

- Marking content

SAVAX SAVATRONIC-HIGH SPEED CP TP 7 x 2 x 1.0mm² No. code CE RoHS General marking

Construction & Electrical table

No. of pairs and cross-sectional area	Diameter of conductor	Thickness of insulation	Thickness of sheath	Overall diameter	Conductor resistance at 20°C	Test voltage	Flame retardant
(Pr. x mm ²)	(nom.) (mm)	(nom.) (mm)	(nom.) (mm)	(nom.) (mm)	(max.) (Ω/km)	(a.c) (kV/5min)	
7 x 2 x 1.0	1.3	0.35	1.4	15.2	19.5	1.5	IEC 60332-1-2