



# SPECIFICATION

for

**0.6/1kV SAVAFLEX-SERVO CP**

Tech Spec. No. : TCC-SPEC-140/2023


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**Thomas Cable Co.,Ltd.**



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**Description : 0.6/1kV SAVAFLEX-SERVO CP**

Rated voltage : 0.6/1kV

**Construction****Conductor**

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

**Insulation**

TPE

**Core identification**

Brown, Black, Grey, Yellow/Green

**Assembly**

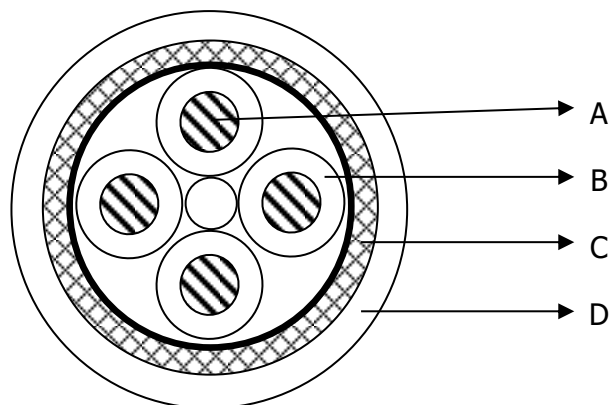
Required cores shall be assembled  
with suitable binder

**Shield**

Tinned annealed copper wire braiding  
with suitable binder

**Sheath**

PUR, Grey

**Drawing**

A : Conductor  
B : Insulation  
C : Shield  
D : Sheath

**Cable marking**

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

**- Marking content**

0.6/1kV SAVAX SAVAFLEX-SERVO CP 4 x 2.5mm<sup>2</sup> CE RoHS General marking

**Construction & Electrical table**

No. of cores and cross-sectional area	Diameter of conductor	Thickness of insulation	Thickness of sheath	Overall diameter	Conductor resistance at 20°C	Test voltage	Flame retardant
(No. x mm <sup>2</sup> )	(nom.) (mm)	(min. avg.) (mm)	(nom.) (mm)	(nom.) (mm)	(max.) (Ω/km)	(a.c) (kV/5min)	
4 x 2.5	2.0	0.7	1.8	13.3	7.98	3.5	IEC 60332-1-2