

## CHFUS

C: Compressed Conductor HF: Halogen free compound US: Ultra thin wall insulation

### Application

Compressed conductor ultra thin wall halogen-free low-voltage cables for automobiles.  
Cable used in low voltage circuits in automobiles (vehicles).  
Thinner insulation than AVSS type while ensuring equivalent performance.

### Standards/Specification

JASO D611



### Construction

- ① Conductor: Annealed stranded copper or Special copper conductor
- ② Insulation: Halogen Free Compound

### Product Features

Rated temperature: 85°C

Rated voltage: 25 VAC and 60 VDC

### Technical Data

Nominal Size (mm <sup>2</sup> )	Conductors			Conductors Resistance (Ω/km)	Insulation Thickness		Finished Outside Diameter	
	Construction (No./mm)	calculated area (mm <sup>2</sup> )	Outer Diameter (mm)		Standard (mm)	Min. (mm)	Standard (mm)	Max. (mm)
0.13	7/Compressed in circular shape	0.1407	0.45	210	0.20	0.16	0.85	0.95
0.13	9/Compressed in circular shape	0.1407	0.45	210	0.20	0.16	0.85	0.95
0.22	7/Compressed in circular shape	0.2199	0.55	84.4	0.20	0.16	0.95	1.05
0.35	7/Compressed in circular shape	0.3436	0.70	54.4	0.20	0.16	1.10	1.20
0.5	7/Compressed in circular shape	0.4948	0.85	37.1	0.20	0.16	1.25	1.40
0.75	11/Compressed in circular shape	0.7266	1.00	24.7	0.20	0.16	1.40	1.60
1	16/Compressed in circular shape	0.9852	1.20	18.5	0.20	0.16	1.60	1.75
1.25	16/Compressed in circular shape	1.247	1.40	14.9	0.20	0.16	1.80	2.00
1.5	16/Compressed in circular shape	1.539	1.45	12.7	0.20	0.16	1.85	2.10