

ATW-FEP

A: Low-voltage cables for automobile TW: Teflon wire FEP: Fluorinated Ethylene Propylene

Application

Used for wiring of car engine room, electrical and electronic components. and other product up to 200°C temperature.

Standards/Specification

ES SPEC



Construction

- ① Conductor: Tin coated annealed stranded copper
- ② Insulation: Teflon (FEP)

Product Features

Rated temperature: 200°C

Technical Data

Nominal Size (mm ²)	Conductors			Insulation Thickness (mm)	Overall Diameter		Conductors Resistance (Ω/km)	Approx Weight (kg/km)
	Construction (No./mm)	calculated area (mm ²)	Outer Diameter (mm)		Standard (mm)	Max (mm)		
0.3	15/0.18	0.3817	0.8	0.3	1.4	1.5	51.5	5.9
0.5	20/0.18	0.5089	0.9	0.3	1.6	1.7	38.6	7.6
0.85	34/0.18	0.8652	1.2	0.3	1.8	1.9	25.8	11
1.25	50/0.18	1.272	1.5	0.3	2.1	2.2	15.5	15.5
2	81/0.18	2.061	1.9	0.4	2.6	2.7	9.78	25
3	120/0.18	3.054	2.6	0.4	3.4	3.6	6.62	39
5	210/0.18	5.343	3.3	0.5	4.2	4.5	3.81	63