

APTIV CHARGE CONNECTOR MODE 3 JUMPERS



Jumper T1 - T2
Plastic Handle

CHARGE CONNECTOR BENEFITS

- Superior durability
- Vehicle to charging station connection
- CE and CQC marking/certification
- Proven in automotive mass production

MODE 3 JUMPERS FEATURES

- Vehicle connector according to IEC62196-2-1 and IEC62196-2-2
- Wiring crimps sealed from environment
- Superior durability: 14,000 cycles (10,000 cycles is required from IEC standard)
- Low mating/unmating forces: Initial < 40N, Mating forces < 80N guaranteed until 14,000 cycles



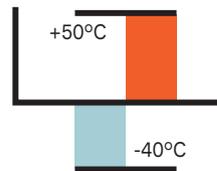
AVAILABLE CONFIGURATIONS

Phase	1-phase 240V or 3-phase 400V
Design	All plastic grip
Plug Type*	T2-T2, T1-T2, T1-T3, GBT-GBT
Mark	CE or CQC

* vehicle side - infrastructure side



TEMPERATURE



MAX CURRENT & VOLTAGE



APPLICATIONS

Cable assemblies for plugging from charging stations to vehicle



MATING CYCLES



SEALING CLASS



See back page for representative part numbers.

About Aptiv

Aptiv is a global technology company that develops safer, greener and more connected solutions enabling the future of mobility. Headquartered in Dublin, Aptiv has approximately 150,000 employees and operates 14 technical centers, as well as manufacturing sites and customer support centers in 45 countries.

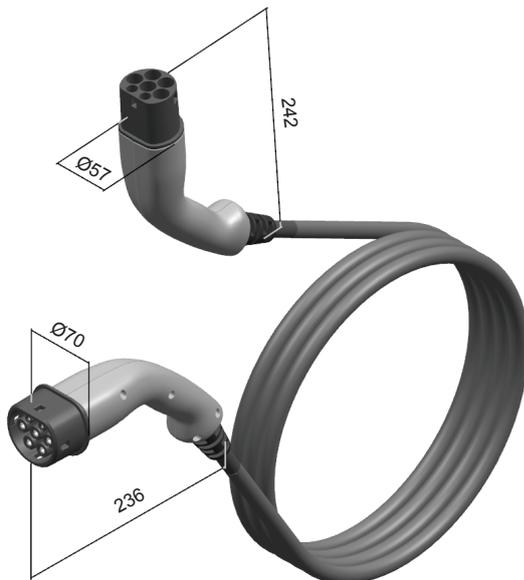
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Current	Type (veh / wall)	Design	# Phase	Cable Length (m/ft)	Cable Sections	Mark	Part Number
20A	Jumper T2 - T2	All plastic grip	3 - phase	6.5/21.32	5G4+0.75	CE	33358146
32A	Jumper T2 - T2	All plastic grip	3 - phase	6.5/21.32	5G4+0.75	CE	35141693
20A	Jumper T1 - T2	All plastic grip	1 - phase	6.0/19.68	3G2.5+0.75	CE	33401184
32A	Jumper T1 - T2	All plastic grip	1 - phase	6.0/19.68	3G6+0.75	CE	33403378
16A	Jumper GBT - GBT	All plastic grip	1 - phase	5.0/16.40	3G2.5+0.5	CQC	33295948
32A	Jumper GBT - GBT	All plastic grip	1 - phase	7.0/22.96	3G6+0.5	CQC	33295463

For more specific information, please contact your Aptiv representative

DIMENSION MEASUREMENT



The dimensions are in mm.

Part numbers, specifications, dimensions and performance data in this document are for general references only and are subject to change without notice. To verify product information, please contact an Aptiv representative.

CS-SP56-HP-En0818

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