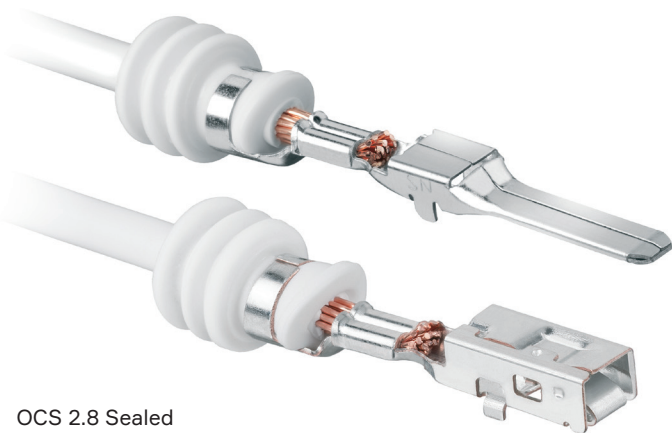


OCS 2.8 SEALED SERIES



OCS 2.8 Sealed
Female & Male Terminals

BENEFITS

- Cavity compatible with industry standards and/or major OEM cavity preferences
- Wide range of crimp sizes with Aptiv proven crimp technology
- Meets or exceeds major OEM test protocols and requirements
- Contact tongue overstress and nose protection
- High performance copper alloy
- One-piece terminal construction

FEATURES

- 6+ sigma projected reliability at 150,000 miles (241,401 km)
- Patented contact geometry
- Up to 36% less mass than competing product
- For use in 2.8 cable sealed applications



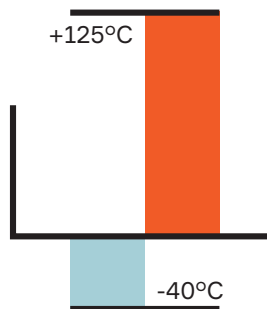
AVAILABLE CONFIGURATIONS

Terminal Type	Box & Blade
Locking Mechanism	Tangless / Lanceless
Crimp Validated to	USCAR-21
Blade Size (mm)	2.8
Wire Gage Range (AWG)	21 - 13
Wire Gage Range (mm ²)	0.35 - 3.0
Genders	Female, Male
Sealing Options	Cable Sealed
Plating Options	Sn

See back page for representative part numbers and packaging dimensions.



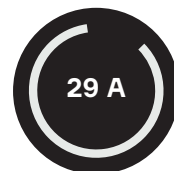
TEMPERATURE



VIBRATION



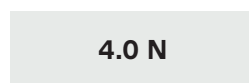
MAX CURRENT



with 3.0 mm²



CONTACT MATING FORCE



About Aptiv

Aptiv is a global technology company that develops safer, greener and more connected solutions enabling a more sustainable future of mobility.

Visit [aptiv.com](https://www.aptiv.com)



Sealing	Gender	Plating	Wire size range	Wire size range	Part number	Other available	Other available
Cable Sealed	F	Sn	13	2.0 - 3.0	35126209	N/A	N/A
Cable Sealed	F	Sn	14	1.25 - 2.5	35126211	N/A	N/A
Cable Sealed	F	Sn	17	0.75 - 1.0	35126212	N/A	N/A
Cable Sealed	F	Sn	21	0.35 - 0.50	35126213	N/A	N/A
Cable Sealed	M	Sn	14	2.0 - 2.5	13964777	N/A	N/A
Cable Sealed	M	Sn	15	1.25 - 1.5	13964776	N/A	N/A
Cable Sealed	M	Sn	17	0.75 - 1.0	13964775	N/A	N/A
Cable Sealed	M	Sn	21	0.35 - 0.50	13964774	N/A	N/A

Please, contact an Aptiv representative for the full part number list.

COMPATIBLE SEALS

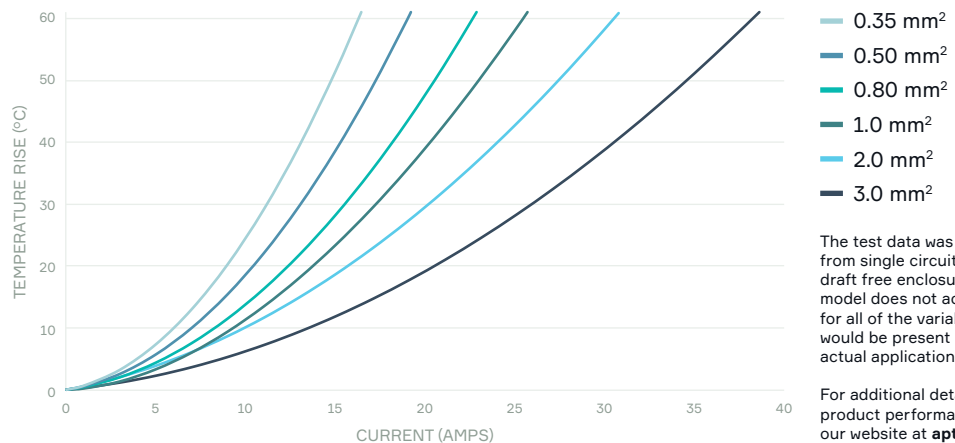
Type	Applicable Wire Size (mm ²)	Color	Restraint Ring	Part Number
				
Cable Seal	0.35 - 0.75	Green	Yes	13834633
Cable Seal	1.0 - 2.5	Blue	Yes	35545727
Cable Seal	2.0 - 4.0	Gray	Yes	35545726
Cavity Plug	N/A	Brown	Yes	35069183

TEMP RISE CURVE

OCS 2.8 Sealed Series Female Terminal

Aptiv taxi: 13887281
 Cable range: 0.35 - 3.0 mm²
 Crimp method: Standard
 Contact plating: Sn
 Test method: Single circuit in free air*
 Mated to: OCS 2.8 male terminals

* For reference only



The test data was collected from single circuits in a draft free enclosure. This model does not account for all of the variables that would be present in an actual application.

For additional detailed product performance, visit our website at aptiv.com

COMPATIBLE WITH



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-SP88-OCS-En1123