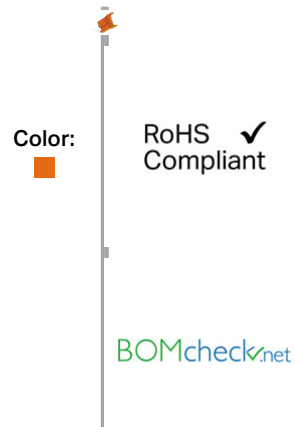


770-100



## Data

### Electrical data

Note on Contact Resistance

approx. 1m $\Omega$  contact resistance

approx. 0.25m $\Omega$  contact transition plug/socket

### Mechanical data

Protection class	IP20
Note on protection class	Only in mated condition with strain relief housing (These compact connectors are not designed for use in open, easily accessible areas.)

### Plug connection

Mismating protection	Yes
Locking of plug-in connection	locking lever

### Material Data

Color	orange
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Contact material	Copper or copper alloy, surface-treated
Fire load	0.839 MJ



Weight	27.96 g
--------	---------

---

### Environmental Requirements

Surrounding air (operating) temperature	-35 ... 85 °C
---	---------------

---

Processing temperature	-5 ... +40 °C
------------------------	---------------

---

Continuous operating temperature	-35 ... +85 °C
----------------------------------	----------------

---

Note on Continuous Service Temperature	Insulating parts for temperatures $\leq$ 105 °C
--	---

---

### Commercial data

Product Group	20 (WINSTA)
---------------	-------------

---

Country of origin	DE
-------------------	----

---

GTIN	4017332819787
------	---------------

---

Customs Tariff No.	85369010000
--------------------	-------------

---

Subject to changes.

---