**Data****Electrical data**

Note on Contact Resistance

approx. 1mΩ contact resistance

approx. 0.25mΩ 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



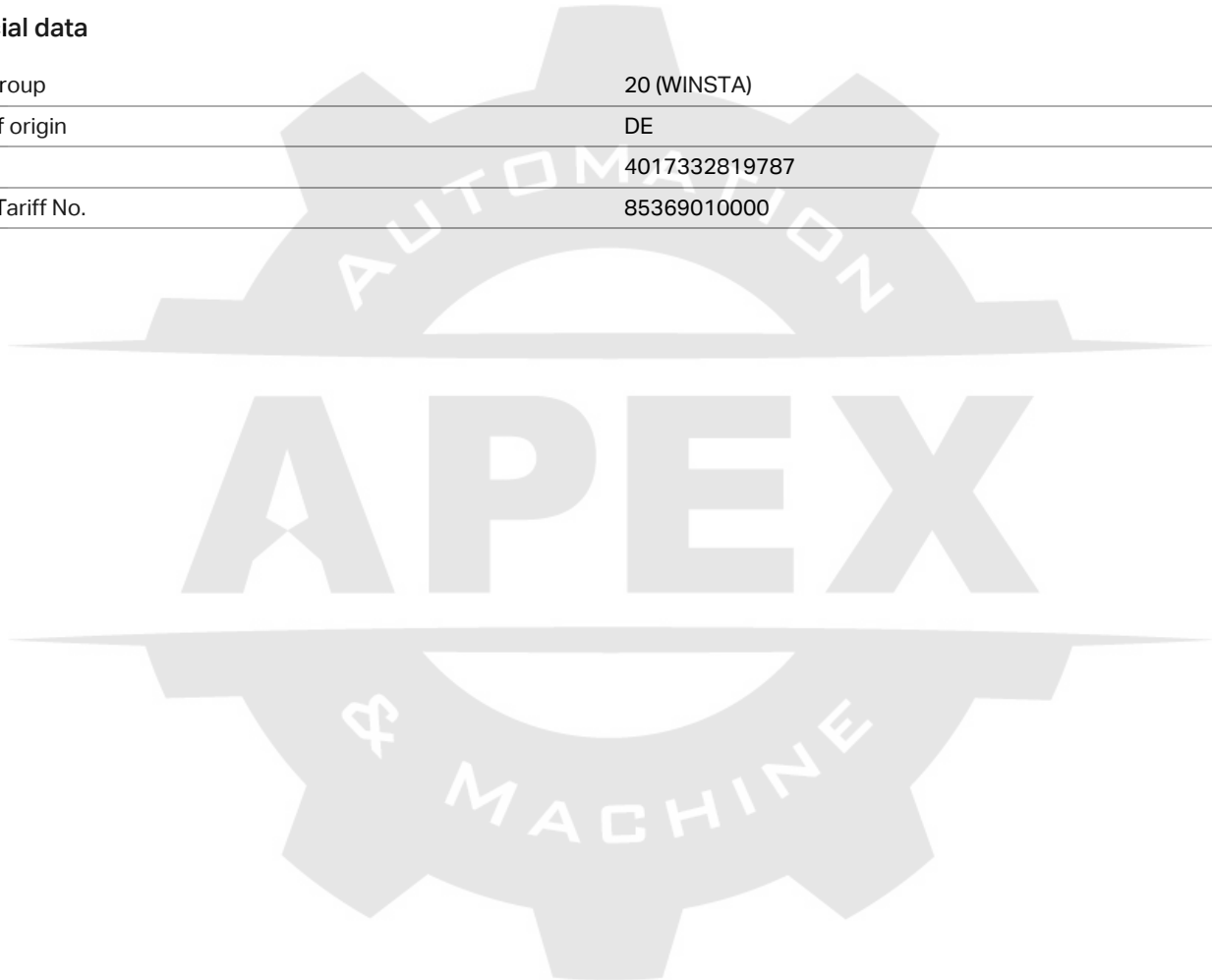
Weight	27.96 g
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### Environmental Requirements

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.