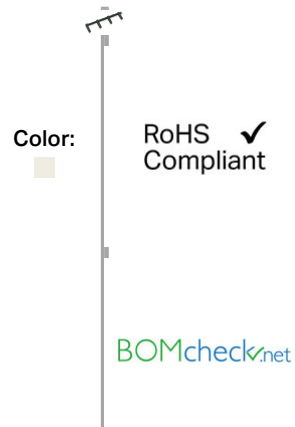


770-221



## Data

### Electrical data

Note on Contact Resistance

approx. 1m $\Omega$  contact resistance

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

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### Connection data

No. of poles	12
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### Mechanical data

Protection class	IP20
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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.)
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### Plug connection

Mismating protection	Yes
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Locking of plug-in connection	locking lever
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### Material Data

Color	white
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Insulating material	Polyamide 66 (PA 66)
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Flammability class per UL94	V0
Contact material	Copper or copper alloy, surface-treated
Fire load	0.013 MJ
Weight	0.422 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	4017332755283
Customs Tariff No.	39269097900

### Approvals / Certificates

#### Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	VDE VDE Prüf- und Zertifizierungsinstitut	EN 61535	40029808

### Downloads

#### Documentation

##### Bid Text

770-221 WINSTA Zubehoer	Apr 4, 2012	doc 22.0 kB	Download
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### CAD/CAE - Smart Data

#### CAD data

3D Download 770-221	URL	Download
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Subject to changes.

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