



Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	50 V
Rated impulse voltage (III / 3)	0.8 kV
Rated current	3 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3



## Connection data

Connection technology	PUSH WIRE®
Actuation type	Push-in
Conductor diameter	0.8
Strip length	9 mm / 0.35 Inch
Note (strip length)	see also packaging or instructions
No. of poles	2
Total number of connection points	2
Total number of potentials	2
Connectable sheathed cable diameter	5 ... 7 mm
Conductor entry direction to mating direction	0°

## Geometrical Data

Width	14.1 mm / 0.555 inch
Depth	47.5 mm / 1.87 inch

## Mechanical data

Coding	F
Mating force of a plug-in connection	approx. 10–15N
Unmating force of a plug-in connection	when unlocked: approx. 15–20N
Marking	1+ 2-
Degree of protection	IP20
Potential marking	1+ 2-

## Plug connection

Contact type (pluggable connector)	Female connector/socket
Connector connection type	for conductors
Mismating protection	Yes
Strain relief	Strain relief housing

## Material Data

Color	light gray
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Reaction to fire class per EN 50575	E <sub>ca</sub>
Contact material	Copper alloy, surface-treated
Fire load	0.15 MJ
Weight	5 g



## Environmental Requirements

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

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## Commercial data

Country of origin	CH
GTIN	4045454267476
Customs Tariff No.	85366990990
Product Group	20 (WINSTA)

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## Downloads

### Documentation

#### Bid Text

893-1022	Jan 29, 2016	DOC	Download
WINSTA KNX		23.6 kB	

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Subject to changes.