



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)	Male connector/plug
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 _{ca}
Contact material	Copper alloy, surface-treated
Fire load	0.171 MJ
Weight	5.7 g



Environmental Requirements

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

Commercial data

Country of origin	CH
GTIN	4045454267452
Customs Tariff No.	85366990990
Product Group	20 (WINSTA)

Downloads

Documentation

Bid Text

893-1032	Jan 29, 2016	DOC	Download
WINSTA KNX		23.6 kB	

Subject to changes.