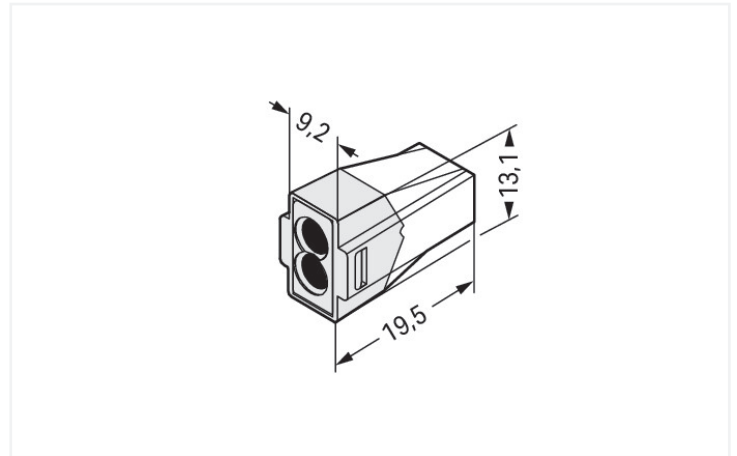# Data Sheet | Item Number: 773-602

PUSH WIRE® connector for junction boxes; for solid conductors; max. 4 mm²; 2-conductor; Brown clear housing; white cover; Surrounding air temperature: max 60°C; 2,50 mm²; multicoloured

https://www.wago.com/773-602

Color: ☐ multicoloured

Dimensions in mm

Electrical data

Ratings per IEC/EN

Ratings per	IEC/EN 60664-1
Nominal voltage (II/2)	400 V
Rated surge voltage (II/2)	4 kV
Rated current	32 A
Legend (ratings)	(II / 2) ≙ Overvoltage category II / Pollution degree 2

Connection data

Connection points	2
Total number of potentials	1

Connection 1

Connection technology	PUSH WIRE®
Actuation type	Push-in
Connectable conductor materials	Copper Aluminum

Connection 1

Connectable conductor materials (note)	**Terminating Aluminum Conductors** WAGO spring clamp terminal blocks are suitable for solid aluminum conductors up to 4 mm²/12 AWG if WAGO "Alu-Plus" Contact Paste 249-130 is used for termination. "Alu-Plus" Contact Paste Advantages: • Automatically destroys the oxide film during clamping. • Prevents fresh oxidation at the clamping point. • Prevents electrolytic corrosion between aluminum and copper conductors (in the same terminal block). • Provides long-term protection against corrosion. For spring clamp connections with PUSH WIRE® connection technology, **WAGO recommends that the aluminum conductor first be cleaned** and then immediately inserted into the clamping unit filled with "Alu-Plus" contact paste. It is also possible to apply WAGO "Alu-Plus" **additionally** on the whole surface of the aluminum conductor before termination. Please note that the nominal currents must be adapted to the reduced conductivity of the aluminum conductors:: 2.5 mm² = 16 A 4 mm² = 22 A
Solid conductor	1.5 … 4 mm²
Wiring direction	Side-entry wiring

Material Data

Note (material data)	[Information on material specifications can be found here](#)
Color	multicoloured
Cover color	white
Flammability class per UL94	V2
Fire load	0.036 MJ
Weight	1.5 g

Subject to changes. Please also observe the further product documentation!

Current addresses can be found at:: www.wago.com