

Data sheet | Item number: 772-262

Tap-off module; for flat cable; 5 x 2.5 mm² + 2 x 1.5 mm²; 5-pole; Cod. A; with cable connection on the output side; black

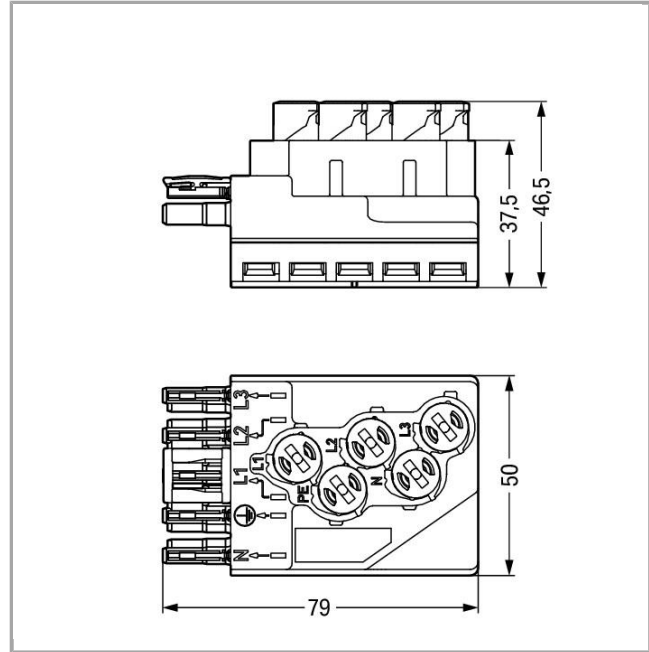


772-262



RoHS Compliant

Color:



Item description

- Suitable for bus and power lines or for bus and power combined in one cable
- Easy installation without line interruption due to convenient insulation displacement technology (IDC)
- WINSTA® IDC Supply and Tap-Off Modules allow connection at any location of the flat cable – one rotation per pole is all that is required

Data

Electrical data

Note on Contact Resistance

approx. 1mΩ contact resistance approx. 0.25mΩ contact transition plug/socket

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	400 V
Rated impulse voltage (III / 3)	6 kV
Rated current	25 A

Connection data

Connection technology	IDC
Actuation type	Operating tool
Total number of potentials	5
No. of poles	5

Geometrical Data

Width	50 mm / 1.969 inch
Height	46.5 mm / 1.831 inch
Depth	79 mm / 3.11 inch

Mechanical data

Coding	A
Mating force of a plug-in connection	ca. 30 – 70 N (polzahlabhängig)
Retention force of a plug-in connection	When locked: > 80 N
Unmating force of a plug-in connection	when unlocked: approx. 15–20N
Number of mating cycles	200, without resistive load 100, with resistive load $I_N = 25$ A, tested (4 mm ² /12 AWG)
Marking	N L1 L2 L3
Protection class	IP20
Note on protection class	Only in mated condition (These compact connectors are not designed for use in open, easily accessible areas.)
Potential marking	N L1 L2 L3

Plug connection

Mismating protection	Yes
Locking of plug-in connection	locking lever

Material Data

Color	black
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Contact material	Copper or copper alloy, surface-treated
Fire load	1.772 MJ
Weight	76.355 g

Environmental Requirements


Processing temperature	-5 +40 °C
Continuous operating temperature	-35 +85 °C
Note on Continuous Service Temperature	PVC cable for temperatures ≤ 70 °C (including halogen-free) PVC flat cable for temperatures -15 °C to ≤ 70 °C (including halogen-free) Insulating parts for temperatures ≤ 105 °C

Commercial data

Product Group	20 (WINSTA)
Country of origin	DE
GTIN	4045454062002
Customs Tariff No.	85366990990



Approvals / Certificates

UL-Approvals





Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Germany GmbH	UL 1977	E45171- 20080626

Compatible products

tools

	Item no.: 210-635 Operating tool; short version; Blade (6.5 x 1.2) mm	210-635
	Item no.: 210-636 Operating tool; Blade: 6.5 x 1.2 mm; with a partially insulated shaft	210-636

wiring and connectors

	Item no.: 897-251 pre-assembled flat cable; Eca; 5G 2.5 mm ² ; PVC; 3L + N + PE; 0.6/1 kV; 2,50 mm ² ; acid green	897-251
	Item no.: 897-252 pre-assembled flat cable; B2ca; 5G 2.5 mm ² ; halogen-free; 3L + N + PE; 0.6/1 kV; 2,50 mm ² ; acid green	897-252
	Item no.: 897-261 Flat cable; 5G 2.5 mm ² + 2 x 1.5 mm ² ; PVC; 3L + N + PE + 2 buses; 0.6/1 kV; 2,50 mm ² ; violet	897-261
	Item no.: 897-262 Flat cable; 5G 2.5 mm ² + 2 x 1.5 mm ² ; halogen-free; 3L + N + PE + 2 buses; 0.6/1 kV; 2,50 mm ² ; violet	897-262



Item no.: 897-453
Flat cable; 5G 4 mm²; halogen-free; 3L + N + PE; 0.6/1 kV; 4,00 mm²; black

897-453

protection



Item no.: 770-201
Lockout cap; 12-pole, separable; 12-pole; for sockets; black

770-201



Item no.: 770-221
Lockout cap; for socket; 12-pole; separable; white

770-221

assembling



Item no.: 772-260
Mounting plate; for power supply and tap-off modules; Plastic; black

772-260

Downloads

Documentation

Bid Text

772-262	Apr 4, 2012	doc 23.0 kB	Download
WINSTA IDC			

CAD/CAE - Smart Data

CAD data

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Subject to changes.