

INTELLI CABLE & TAPE CONNECTORS

LED ACCESSORY FOR USE WITH CABLE & DISTRIBUTION BOX CONNECTORS



Key Features:

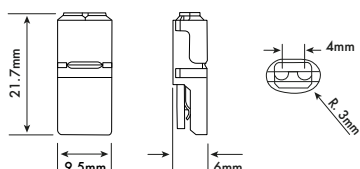
- Quick, clean and easy way to join cables to tape
- Ideal for IP20 and IP65 tape through 2, 3 & 4 way distribution boxes
- No need to strip the cables
- Suitable for 3528, 5050 & 2835 single colour LED Tape

INT-IL-2-20 CONNECTOR FOR USE WITH 22-20 AWG CABLE

Part Code	INT-IL-2-20
Colour (Up/Bottom)	Transparent/Black
Polarity Number	2
Wire Distance	1.3 mm
Rated Standard	IEC/EN 60664-1
Over voltage Category EN I	III
Pollution Level	2
Ingress Protection	IP40
Reusable Time	< 3 times
Rated Voltage EN	36V
Rated Current EN	9A
Minimum Cross Sectional Area	0.34 - 0.5 mm ²
Wire Type	Solid wire/Strand wire
Wire Gauge [AWG]	22-20# AWG
Housing Material	Polycarbonate
Connection Hardware	high-precision copper(Cu)
Normal Working TEMP.	-35 -+80 °C
Working Ambient TEMP.	-35 -+60 °C
Flame Retardant Level	UL94V-0
Pin Surface Treatment	Corrosion Resistance Cleaning
Pack Quantity	6 pieces
Dimensions	21.7 x 9.5 x 6mm

Mechanical Diagrams

INT-IL-2-20



PowerLed
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INTELLI DISTRIBUTION BOX CONNECTORS

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Key Features:

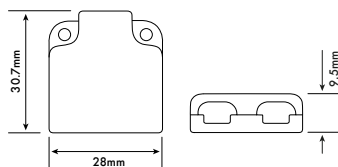
- Quick and easy way to join multiple tapes to a single driver
- Suitable for use with 8mm, 10mm & 12mm PCBs
- Suitable for 3528, 5050 & 2835 single colour LED Tape

INT-DB-2-20 - INT-DB-3-20 - INT-DB-4-20 DISTRIBUTION BOX CONNECTORS

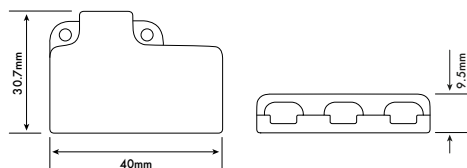
Part Code	INT-DB-2-20	INT-DB-3-20	INT-DB-4-20
Voltage	12-36V	12-36V	12-36V
Max Current	Total 6A	Total 6A	Total 6A
Contact Material	Copper	Copper	Copper
Housing Material	PC	PC	PC
Colour	White	White	White
Pack Quantity	2 pieces	2 pieces	2 pieces
Dimensions	30.7 x 28 x 9.5mm	30.7 x 40 x 9.5mm	30.7 x 52 x 9.5mm

Mechanical Diagrams

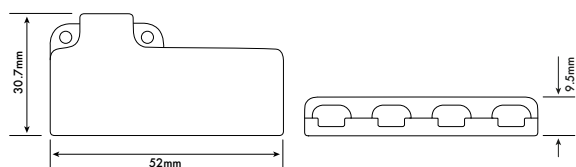
INT-DB-2-20



INT-DB-3-20



INT-DB-4-20



INT-DB-2-20 with INT-IL-2-20 (sold separately)

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