



MODELS 32, 33, 34

INOSURE®
PUSH-IN CONNECTORS

FEATURES/BENEFITS:



- Compact size fits through 1/2" KO allows more wiring options
- Low insertion force may reduce risk of repetitive trauma injury
- Wide wire range for easy installation at OEM and in Field
- Transparent shell enables easy verification of connection
- Ground rating eliminates need for special "ground" connector

ELECTRICAL:

VOLTAGE:

General: 600V Max.
Signs/Luminaires: 1000V Max.

MECHANICAL:

1/2" KO (0.875" Hole):

All Sizes Compliant

PHYSICAL:

HOUSING:

Nylon/PC

Contacts: Copper

Plating: Tin

Temperature: 105°C (221°F)

Strip Length: 1/2" (13 mm)

COLOR:

2-Port: Red/Transparent

3-Port: Orange/Transparent

4-Port: Yellow/Transparent

STANDARDS & SPECIFICATIONS:

UL 486C, UL 467 Grounding - E5238

CSA: C22.2 No. #188

IEC 998-2-2

CE Certified

RoHS Compliant

UL 94V-2 Flame Rating

US Patent 7,731,522 & 7,507,106

UKCA

WIRE RANGE: Models 32, 33 & 34

1/2" Strip Length

Solid Copper (Reusable)

20 – 12 AWG

Stranded Copper
(Non-Reusable)16 – 12 AWG (≤ 19 Stranded)

18 AWG (7 Stranded)

DO NOT use with 16 AWG (26 Stranded)

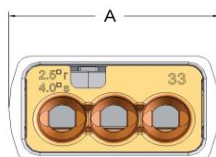
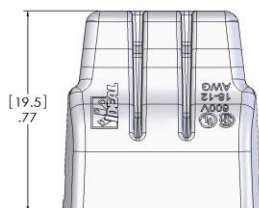
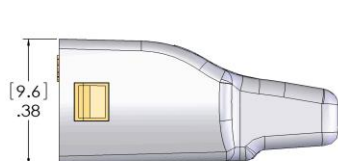
Stranded Copper Tin Bonded
(Non-Reusable)18 – 14 AWG (< 19 Stranded)

Solid Copper-Clad Aluminum

12 AWG

Listed for use with CU or CC. Do not use on aluminum

DIMENSIONS:



	A (in)	A (mm)
Model 32	0.52	13.2
Model 33	0.69	17.6
Model 34	0.82	20.9

ORDERING INFO:

Catalog #	Model	Ports	Quantity	Weight Lbs. (Kg)
30-1632	32	2	Carton of 5,000	20.1 (9,1)
30-1633	33	3	Carton of 5,000	24.9 (11,3)
30-1634	34	4	Carton of 5,000	34.0 (15,5)

FACTORY CONTACT:

NOTES:

REVISED: NOVEMBER 2024