

Condulet® Conduit Outlet Boxes With Covers

for IEC Applications

Ex II 2 G EEx d IIC T6
Ex II 2 D IP66 T 85°C

Zone 1, 2, 21 and 22

3F

Applications:

C30 and C31 series conduit outlet boxes are installed in electrical systems within hazardous areas to:

- Provide protection against exterior explosion where acetylene, hydrogen and other hazardous gases are present
- Protect conductors in threaded rigid conduit
- Act as pull and splice boxes
- Interconnect lengths of conduit
- Change conduit direction
- Provide access to conductors for maintenance and future system changes

Features:

C30 and C31 series conduit outlet boxes have:

- Taper threaded hubs to provide ground continuity
- Smooth integral hub bushing to protect conductor insulation when pulling
- Threaded cover openings
- Surface covers furnished with boxes
- Neoprene "o"-ring gasket and green ground screw are both standard
- Cover threads are 16 pitch

Certifications and Compliances:

- IEC:
Ex d IIC T6
Ex tD A21 IP67 T85°C
EC-Type examination certificate LOM 02 ATEX 2037 X
Compliant to EN60079-0
- IP67

Standard Materials:

- Bodies – Light alloy, natural finish
- Covers – Light alloy, natural finish

Technical Specifications

Operating temperature range	-50°C to +55°C
Degree of protection	IP67
Rated voltage	up to 690V
Rated current	Acc. terminals
Terminals	C30 Series: up to 6mm ² C31 Series: up to 10 mm ²

C30 Series



C31 Series



Ordering Information

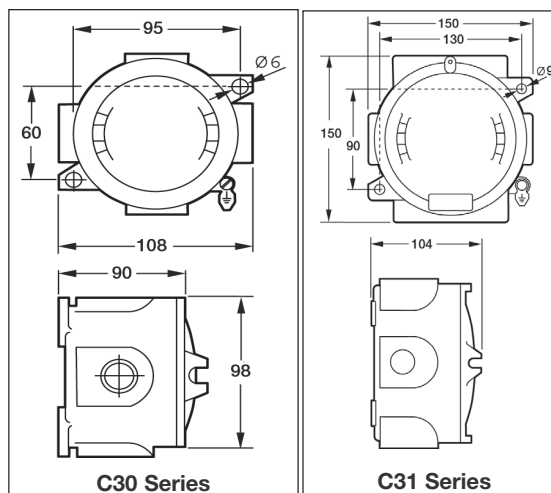
Series	Shape	Hub Size	Cat. # †
C30	T	3 x 1/2"	NOR 000 001 151 181
C30	T	3 x 3/4"	NOR 000 001 151 199
C30	X	4 x 1/2"	NOR 000 001 151 206
C30	X	4 x 3/4"	NOR 000 001 151 214
C31	T	3 x 1/2"	NOR 000 111 150 001
C31	T	3 x 3/4"	NOR 000 111 150 002
C31	T	3 x 1"	NOR 000 111 150 003
C31	X	4 x 1/2"	NOR 000 111 150 004
C31	X	4 x 3/4"	NOR 000 111 150 005
C31	X	4 x 1"	NOR 000 111 150 006

Accessories

Description	Cat. #
C30 Mounting plate with pillar terminals 4 x 4mm ²	NOR 000 001 151 222
C30 support rail DIN 46877	NOR 000 000 115 314
C30 mounting plate without terminals	NOR 000 000 115 302
C30 pending support	NOR 000 000 115 311
C31 mounting plate with pillar terminals 4 x 4mm ²	NOR 000 111 150 009
C31 mounting plate without terminals	NOR 000 000 115 306
C31 support rail DIN 46877	NOR 000 000 115 315

Dimensions

In Inches:



†Other entries available upon request.

Crouse-Hinds

by E.T.N

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