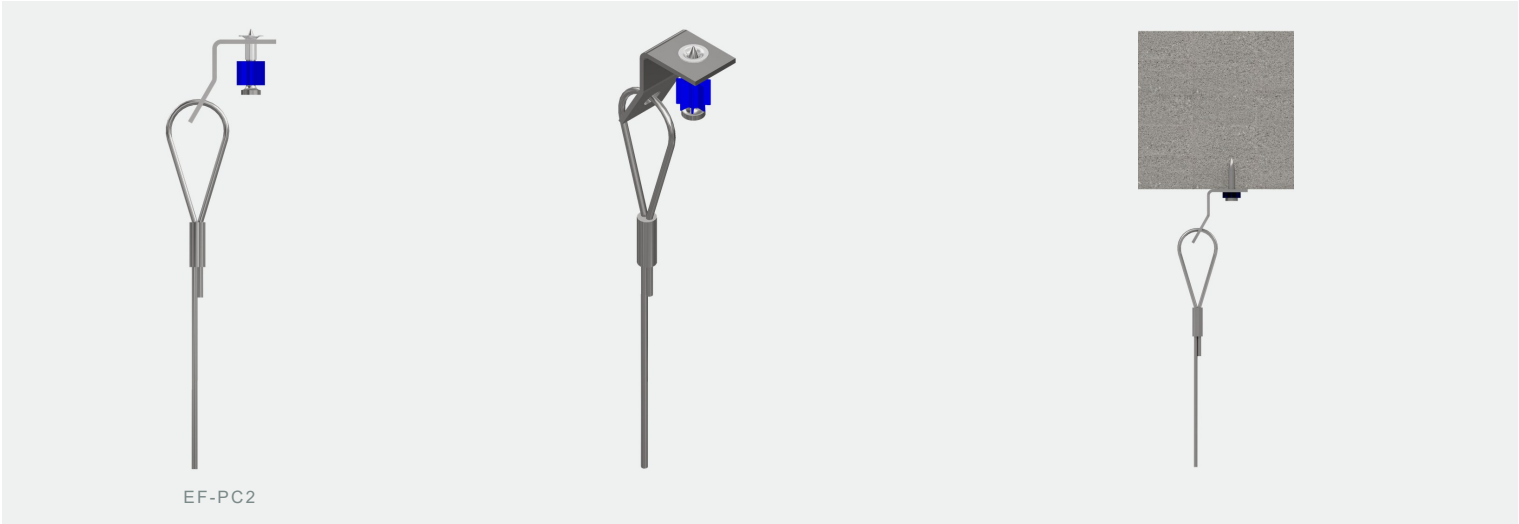


PC2 | 1 in. Pin and Clip

SC0206PC2 - SC0335PC2 | #2 and #3 cable, 6, 12, 20 and 35 ft.



01 ALLOWABLE TENSION LOAD

CABLE	CAPACITY	NORMALWEIGHT CONCRETE		SAND-LIGHTWEIGHT ON STEEL DECK
		4,000 psi - ESR-1530 Table 4	6,000 psi - ESR-1530 Table 4	3,000 psi, lower flute - Table 5
#2 3/32 in.	175 lbs	165 lbs	165 lbs	55 lbs
#3 1/8 in.	320 lbs	165 lbs	165 lbs	55 lbs

02 ATTACHMENT SPECIFICATION

PD157-100HNC Compound-angle ceiling clip with 1 in. x 0.157 in. Blue Point powder-actuated pin ICC-ES ESR-1530

REQUIREMENT	NORMALWEIGHT CONCRETE		SAND-LIGHTWEIGHT ON STEEL DECK
	4,000 psi - ESR-1530 Table 4	6,000 psi - ESR-1530 Table 4	3,000 psi, lower flute - Table 5
Ceiling clip assembly	PD157-100HNC	PD157-100HNC	PD157-100HNC
Embedment depth	7/8 in.	7/8 in.	7/8 in.

03 NOTES

PRE-ENGINEERED CABLE SUPPORT ASSEMBLY WITH A 1 IN. POWDER-ACTUATED PIN AND COMPOUND-ANGLE CEILING CLIP, FOR SHALLOW-EMBEDMENT NORMALWEIGHT CONCRETE.

- CONNECTION TO STRUCTURE MUST BE REVIEWED BY THE STRUCTURAL ENGINEER OF RECORD.
- TABLE 1 VALUES ARE THE ALLOWABLE VERTICAL TENSION ON THE CLIP ASSEMBLY.
- NORMALWEIGHT CONCRETE MUST BE 4,000 PSI MIN - NOT RATED AT 2,500 PSI.
- INSTALL WITH A LOW-VELOCITY POWDER-ACTUATED TOOL. UPPER FLUTE NOT RATED.
- FOR PROJECTS WITH A DESIGN CATEGORY C (IP=1.5), D, E AND F (IP=ALL) THE USE OF POWER ACTUATED FASTENERS IS LIMITED TO 90 LBS IN TENSION.
- STEEL DECK: 3 IN. COMPOSITE, 0.035 IN. MIN. BASE METAL, 40/55 KSI MIN.
- STANDARD LENGTHS 6', 12', 20', 35'. CABLE PER ASTM A1023 AND A931.