The round pendant cables come in 3, 4, 8, 12, 16, and 24 conductor sizes. If the calculation above comes out exactly on the number of conductors in a cable, be sure to ask if the customer wants any spares in the cable. If yes, then select the next highest cable size.

CABLE SIZING CHART
FOR
PUSHBUTTON STATIONS

This chart is designed as an aid in sizing the round pendant cable used for the **PUSHBUTTON STATIONS**. Read through and study the chart so that you will see the variations between the different pendant control units.

**EACH STATION** starts with one wire from X1 at the Control transformer, sometimes called the “Common”

For a **MAINTAINED** On-Off switch  
(Example: PB-STM, PB-STMA, PB-STMB, RPS-6, PB-STMM, SP-M, LS-STMM, LS-6A, LS-6A1)

For a **MOMENTARY** On-Off switch  
(Example: PB-ST, PB-STA, PB-STB, SP-A)

For each **SINGLE SPEED PAIR**  
(Example: (2)RB-1, (1)PB-1A, (1)PB-1B, (1)SP-1)

For each **TWO SPEED PAIR**  
(Example: (2)RB-2A, (1)SP-2)

For each **SPECIAL TWO SPEED PAIR**  
(Example: SP-2-S)

For each **THREE SPEED PAIR**  
(Example: PB-3A, PB-3B, SP-3)

For each **FOUR SPEED PAIR**  
(Example: PB-5A or 5B used as 4 Speed)

For each **FIVE SPEED PAIR**  
(Example: PB-5A or 5B)

For each **HORN SW., KEY SW., or PILOT**  
(Example: RPS-MS, RPS-7, RPS-7X, LS-H, LS-MS, LS-PL-x, LS-7)

For each **SELECTOR SW.** w/functions A-B, A-B-Both, A-Both-B,  
For Circuit A  
For Circuit B  
For each extra function or interlock required

For **RPB, RPS, and J STATIONS**, a **GROUND** wire is required

The round pendant cables come in 3, 4, 8, 12, 16, and 24 conductor sizes. If the calculation above comes out exactly on the number of conductors in a cable, be sure to ask if the customer wants any spares in the cable. If yes, then select the next highest cable size.