

KICKLESS CABLE SELECTION GUIDE.

Color-FlexTM (P.N. Code = LC)

Applications: MEDIUM ROBOTIC USE

Standard Cable for typical robotic applications. The outside hose has a durable rubber blend outer covering which gives good support for the cable while allowing the cable to bend and twist.

American Power CableTM (P.N. Code = AP)

Patent Pending

Application: MEDIUM TO HEAVY ROBOTIC USE (Good all-round robotic cable)

The best solution for applications that perform many tight bends and twists. The jacket construction is the same as *Color-Flex*, while the interior construction is *Flex-Cell* (individually covered ropes), giving good support and resisting abrasion. While improving flex life, this perforated covering traps broken wire strands, preventing plugged water ports.

Euro-FlexTM (P.N. Code = UR)

Patent Pending

Application: HEAVY TO EXTREME ROBOTIC USE

The best cable for high abrasion situations. This cables has all the benefits of the *American Power Cable* with the addition of a Polyurethane outer layer on the jacket. *Euro-flex* combines all of the advantages of a reinforced rubber hose with the abrasion resistance of urethane and a durable interior creating the highest performing cable ever.

ComplexTM (P.N. Code = CR)

Patent Pending

Application: MANUAL GUN USE

This cable is easy to bend and twist for manual gun applications. The cables excellent ability to bend and twist reduces the ergonomic stress on the gun operator while maintaining the safety of a reinforced rubber tube inside.

FLEX-CABLE/NCSI

KICKLESS CABLE ORDER FORM

MCM SIZE	TYPE	TERMINAL 1	TERMINAL 2	LENGTH IN INCHES	OPTIONS
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MCM SIZE

30 = 300MCM
40 = 400MCM
50 = 500MCM
65 = 650MCM
80 = 800MCM

CABLE TYPE

LC = COLOR-FLEX
AP = AMERICAN POWER
UR = EURO-FLEX
CR = COMPLEX
LH = HIGH-VOLT

TERMINAL 1

See terminal chart.

TERMINAL 2

See terminal chart.

LENGTH IN INCHES

PLEASE SPECIFY

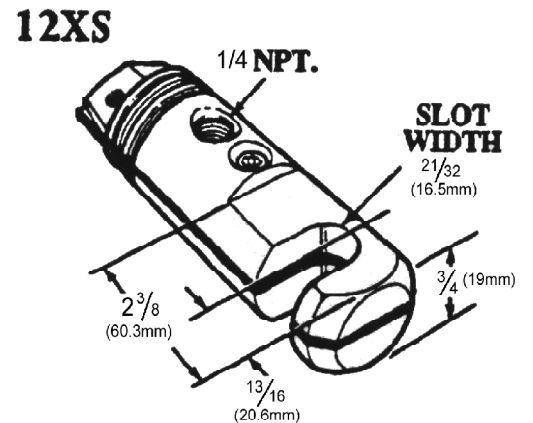
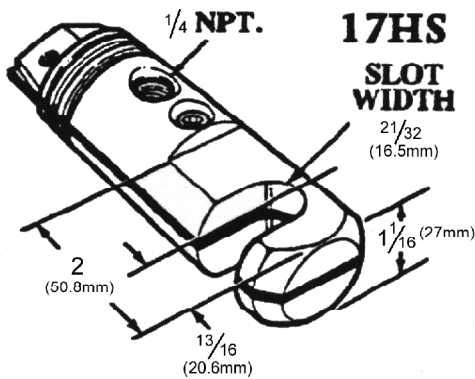
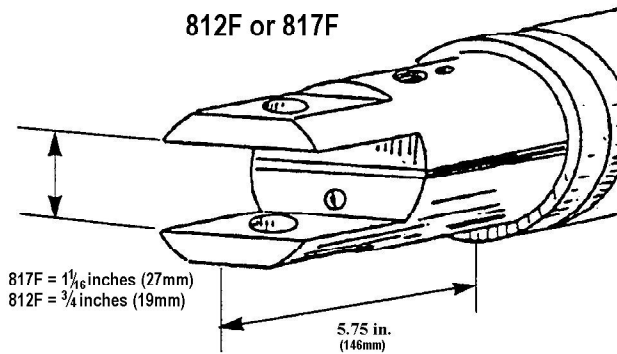
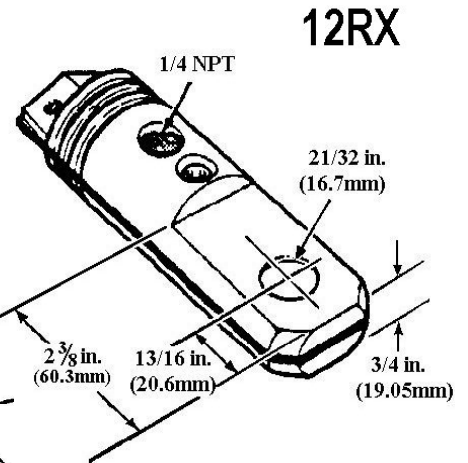
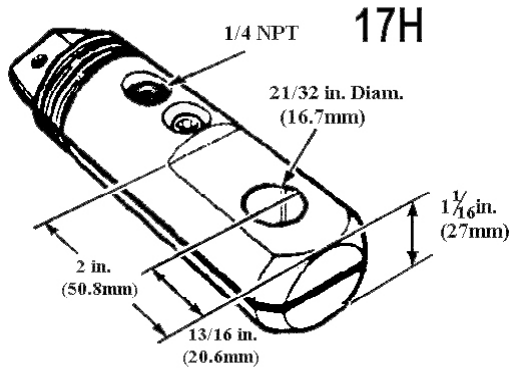
OPTIONS

S = SILVER PLATING (Standard on LC, AP &UR cables)
E = EXO SYSTEM ON CABLE
SR = STRAIN RELIEF (Installed on Terminal 1 end.) SRSR = (Installed on both ends.)
B = FLEX-CEL CONSTRUCTION
SI = SPECIAL INSTRUCTIONS (ie; rotated terminals, oversized ports, etc.)

EXAMPLE: **40CR017H12RX-120-S**
DESCRIPTION: **10 FT. 400MCM COMPLEX WITH 17H & 12RX TERMINALS, SILVER PLATED CONTACT SURFACES.**

TERMINAL CHART

MOST COMMONLY USED KICKLESS CABLE TERMINALS



DC WELDING CABLE TERMINALS

