

CLYDESDALE

Powering the Future

DATASHEET: CLY 370 OS32 Sheath Stripping Plier - Composite

The CLY 370 OS32 Sheath Stripping Plier allows removal of the outer sheath or jacket from LV cables. Stripping is done by first making two circular cuts in the sheath at the extremities of where the cable is to be stripped. Four circular cutting blades with pre-determined cut depth mean the tool only needs to be rotated through 90° to complete a full radial cut. Secondly, a longitudinal cut is made using the roller as a guide and a single circular blade, again with set cut depth, from the one circular cut to the other. The sheath can then be peeled off using the tooth blade on the end of the pliers.

Various combinations of cutting blades are available to suit various sheath thicknesses and should be selected by the user according to the table below. The circular cut depth (C) should be 0.2-0.5mm less than the nominal sheath wall thickness. The longitudinal cut depth should be the same as the nominal wall thickness (L):

C (mm)	0.5	0.9	1.1	1.3	1.5	1.8	2		2.5	2.8	3	
L (mm)	0.5	0.9	1.1	1.3	1.5	1.8	2	2.1	2.5	2.8	3.2	3.3

Part Number	CLY 370 OS32
Cable Ø	26mm to 52mm
Length	265mm
Width	97mm
Height	73mm
Weight	440g

To order the correct part, simply suffix the blade depths in mm x 10 to the part number. For example, to order a plier with circular cut depth of 2.8mm and longitudinal cut depth 3.2mm, please order part number CLY 370 OS32 2832.

Lead sheath cutting blades are also available and can be inter-changed with the standard metal blades. To order the pliers with lead cutting blades, please order part number CLY 370 OS33.

