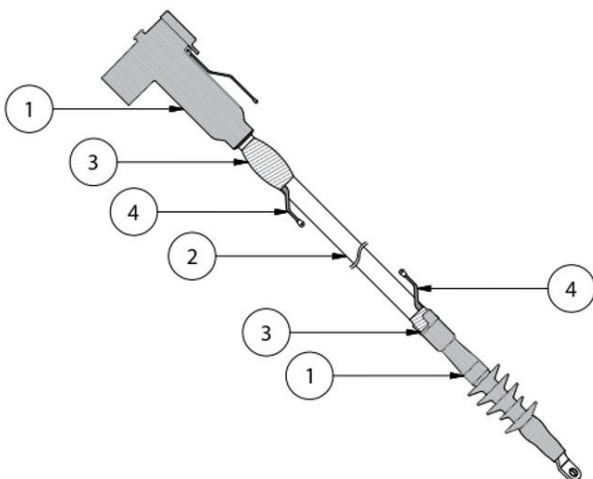


# CABLE JUMPER

CHARDON Jumpers are prefabricated cable assemblies with separable connectors or terminations installed at both ends. The cables feature screen wire finishing with an earthing lug or other specified options, sealed using CHARDON CJS or a shield adapter for reliable performance. These jumpers provide fixed connection solutions in applications such as wind turbines and transformers, while test leads are commonly used for testing electrical installations, transformers, and motors. The design meets the requirements of HD 629.1, IEC 60502-4, and EN 50181 standards.



Product Ratings				
Maximum Voltage Class (Um)	12kV/17.5kV	24kV	36kV	42kV
AC 5 Minute Withstand	39kV	57kV	85.5kV	93.5kV
Minimum Corona Voltage Level	15kV<3pC	22kV<3pC	33kV<3pC	36kV<3pC
BIL and Full Wave Crest (Impulse)	95kV	125kV	194kV	200kV



1. Connector or termination adapted to the chosen interface type and voltage class.
2. Cable length.
3. Sealed by CHARDON CJS or Shield adapter. Other sealing solutions are available upon request.
4. A screen wire finishing with an earthing lug is standard. Other finishings are available upon request.

Jumper can be customized according to the information below:

Voltage Class			
<input type="checkbox"/> 6/10 (12) kV	<input type="checkbox"/> 6.35/11 (12) kV	<input type="checkbox"/> 8.7/15 (17.5) kV	<input type="checkbox"/> 6/10 (12) kV
<input type="checkbox"/> 12.7/22 (24) kV	<input type="checkbox"/> 18/30 (36) kV	<input type="checkbox"/> 19/33 (36) kV	<input type="checkbox"/> 20.8/36 (42) kV

Current				
<input type="checkbox"/> 250A	<input type="checkbox"/> 400A	<input type="checkbox"/> 630A	<input type="checkbox"/> 800A	<input type="checkbox"/> 1250A

Product to be installed on side A	
<input type="checkbox"/> Type C Connector	<input type="checkbox"/> Termination (Lug type upon request)

Product to be installed on side B	
<input type="checkbox"/> Type C Connector	<input type="checkbox"/> Termination (Lug type upon request)

Sealed solution on side A		
<input type="checkbox"/> By product	<input type="checkbox"/> CJS	<input type="checkbox"/> Shield Adaptor

Grounding wire:  Braided  Twisted  Extra Cable  Other \*Length (L3) upon request

Sealed solution on side B		
<input type="checkbox"/> By product	<input type="checkbox"/> CJS	<input type="checkbox"/> Shield Adaptor

Grounding wire:  Braided  Twisted  Extra Cable  Other \*Length (L3) upon request

Length of cable lead (L1) upon request

Cable type:  XLPE  ERP  Other

Position contact surface of side B		
<input type="checkbox"/> In line with side A	<input type="checkbox"/> 90° angle with side A	<input type="checkbox"/> Other

Testing: All jumpers undergo standard AC withstand and partial discharge testing prior to leaving the factory. Additional tests can be performed upon request.

