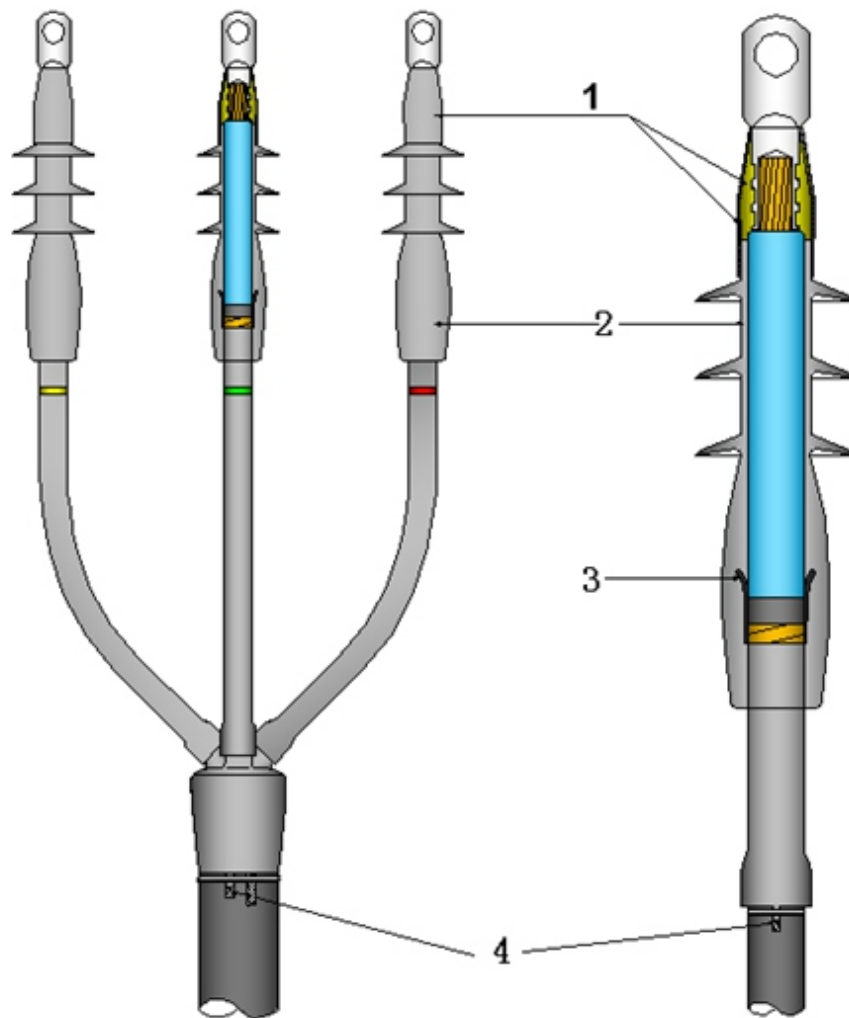


## WLN, WLW

### Cold shrink termination up to 42 kV



#### Features:

1. Environmental top sealing treatment  
Three steps to provide a seal against the entrance of the external environment.
2. Excellent external housing  
Imported LSR offers excellent hydrophobicity and great anti-tracking property to ensure the power safety.
3. Stress control  
Stress cone adopts well designed geometric analysis to smooth out the high stress-intense area.
4. Earth connection  
Adopt Solderless earth connection to connect metal screen or armour to ground. For cables with wire screen, copper wires are imbedded in the sealing mastic to prevent any corrosion by moisture ingress.

#### Note:

Terminations can be ordered as standard kits (without lugs ) or complete kits.  
Terminations and components for other cable types are available on request.

## Selection Table

| Voltage $U_o / U (U_m)$      | Cores                                 | Cable Cross Section / mm <sup>2</sup>                    | Nominal insulation thickness / mm | Diameter over Insulation / mm                                  | Kit No.                                                                                                                                            |
|------------------------------|---------------------------------------|----------------------------------------------------------|-----------------------------------|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| 0.6/1(1.2)kV                 | 1,2,3,<br>4,5<br>Indoor or<br>Outdoor | 10-25<br>35-50<br>70-95<br>120-150<br>185-240<br>300-400 | —                                 | —                                                              | 1.2kVWLT-1(2,3,4,5)/0<br>1.2kVWLT-1(2,3,4,5)/1<br>1.2kVWLT-1(2,3,4,5)/2<br>1.2kVWLT-1(2,3,4,5)/3<br>1.2kVWLT-1(2,3,4,5)/4<br>1.2kVWLT-1(2,3,4,5)/5 |
| 6/10(12)kV<br>6.35/11(12)kV  | 1, 3<br>Indoor                        | 25-35<br>50-70<br>95-150<br>185-300<br>400-500<br>630    | 3.4                               | 13.5-16<br>16-19.5<br>19-24.5<br>23.5-30<br>30.5-35<br>37-42.3 | 12kVWLN- 1/0(3/0)<br>12kVWLN- 1/1(3/1)<br>12kVWLN- 1/2(3/2)<br>12kVWLN-1/3(3/3)<br>12kVWLN-1/4(3/4)<br>12kVWLN-1/5(3/5)                            |
|                              | 1, 3<br>Outdoor                       | 25-35<br>50-70<br>95-150<br>185-300<br>400-500<br>630    | 3.4                               | 13.5-16<br>16-19.5<br>19-24.5<br>23.5-30<br>30.5-35<br>37-42.3 | 12kVWLW- 1/0(3/0)<br>12kVWLW- 1/1(3/1)<br>12kVWLW- 1/2(3/2)<br>12kVWLW- 1/3(3/3)<br>12kVWLW- 1/4(3/4)<br>12kVWLW- 1/5(3/5)                         |
| 8.7/15(17.5)kV               | 1, 3<br>Indoor                        | 16<br>25-50<br>70-120<br>150-240<br>300-400<br>500-630   | 4.5                               | 13.5-16<br>16-19.5<br>19-24.5<br>23.5-30<br>30.5-35<br>37-42.3 | 17.5kVWLN- 1/0(3/0)<br>17.5kVWLN- 1/1(3/1)<br>17.5kVWLN- 1/2(3/2)<br>17.5kVWLN- 1/3(3/3)<br>17.5kVWLN- 1/4(3/4)<br>17.5kVWLN- 1/5(3/5)             |
|                              | 1, 3<br>Outdoor                       | 16<br>25-50<br>70-120<br>150-240<br>300-400<br>500-630   | 4.5                               | 13.5-16<br>16-19.5<br>19-24.5<br>23.5-30<br>30.5-35<br>37-42.3 | 17.5kVWLW- 1/0(3/0)<br>17.5kVWLW- 1/1(3/1)<br>17.5kVWLW- 1/2(3/2)<br>17.5kVWLW- 1/3(3/3)<br>17.5kVWLW- 1/4(3/4)<br>17.5kVWLW- 1/5(3/5)             |
| 12/20(24)kV<br>12.7/22(24)kV | 1, 3<br>Indoor                        | 25-50<br>70-120<br>150-240<br>300-400<br>500-630         | 5.5                               | 18-21.5<br>21-26.5<br>25.5-32<br>32.5-37<br>39-44.3            | 24kVWLN-1/1(3/1)<br>24kVWLN-1/2(3/2)<br>24kVWLN-1/3(3/3)<br>24kVWLN-1/4(3/4)<br>24kVWLN-1/5(3/5)                                                   |
|                              | 1, 3<br>Outdoor                       | 25-50<br>70-120<br>150-240<br>300-400<br>500-630         | 5.5                               | 18-21.5<br>21-26.5<br>25.5-32<br>32.5-37<br>39-44.3            | 24kVWLW-1/1(3/1)<br>24kVWLW-1/2(3/2)<br>24kVWLW-1/3(3/3)<br>24kVWLW-1/4(3/4)<br>24kVWLW-1/5(3/5)                                                   |
| 18/30(36)kV<br>19/33(36)kV   | 1, 3<br>Indoor                        | 35-50<br>70-95<br>120-185<br>240-500<br>630              | 8.0                               | 22-27<br>27-30<br>30-35<br>35.5-46<br>46.5-55                  | 36kVWLN-1/1(3/1)<br>36kVWLN-1/2(3/2)<br>36kVWLN-1/3(3/2)<br>36kVWLN-1/4(3/3)<br>36kVWLN-1/5(3/4)                                                   |
|                              | 1, 3<br>Outdoor                       | 35-50<br>70-95<br>120-185<br>240-500<br>630              | 8.0                               | 22-27<br>27-30<br>30-35<br>35.5-46<br>46.5-55                  | 36kVWLW-1/1(3/1)<br>36kVWLW-1/2(3/2)<br>36kVWLW-1/3(3/2)<br>36kVWLW-1/4(3/3)<br>36kVWLW-1/5(3/4)                                                   |
| 20.8/36(42)kV                | 1, 3<br>Indoor                        | 50-95<br>120-240<br>300-400<br>500-630                   | 9.3                               | 28.5-35<br>35.5-42<br>42.5-48<br>48.5-56                       | 42kVWLN-1/1(3/1)<br>42kVWLN-1/2(3/2)<br>42kVWLN-1/3(3/3)<br>42kVWLN-1/4(3/4)                                                                       |
|                              | 1, 3<br>Outdoor                       | 50-95<br>120-240<br>300-400<br>500-630                   | 9.3                               | 28.5-35<br>35.5-42<br>42.5-48<br>48.5-56                       | 42kVWLW-1/1(3/1)<br>42kVWLW-1/2(3/2)<br>42kVWLW-1/3(3/3)<br>42kVWLW-1/4(3/4)                                                                       |
| 26/35(42)kV                  | 1, 3<br>Indoor                        | 50-95<br>120-240<br>300-400<br>500-630                   | 10.5                              | 28.5-35<br>35.5-42<br>42.5-48<br>48.5-56                       | 42kVWLN-1/1(3/1)<br>42kVWLN-1/2(3/2)<br>42kVWLN-1/3(3/3)<br>42kVWLN-1/4(3/4)                                                                       |
|                              | 1, 3<br>Outdoor                       | 50-95<br>120-240<br>300-400<br>500-630                   | 10.5                              | 28.5-35<br>35.5-42<br>42.5-48<br>48.5-56                       | 42kVWLW-1/1(3/1)<br>42kVWLW-1/2(3/2)<br>42kVWLW-1/3(3/3)<br>42kVWLW-1/4(3/4)                                                                       |