



LSA PROFIL® Disconnection Module

Features

- Based on genuine CommScope LSA-PLUS® connection technology
- Fits on all LSA-PLUS back mount frames, as well as on PROFIL frames
- Suitable for use in all xDSL and ADSL 2+ circuits
- Flexible indoor and outdoor use
- Robust long-term environmental stability
- Supports all LSA-PLUS Series 2 accessories
 - Overvoltage protection
 - Labels
 - Test and connection cords

LSA PROFIL® Disconnection Module

Specifications

Electrical Values

Insulation Resistance:	>50 GΩ @ 500 V
Contact Resistance:	1 mΩ

Safety classification (EN 60950)

Transient voltage:	2.5k V
Operation voltage for basic insulation:	210VDC TNV
Pollution severity:	II
Current-carrying capacity:	2 A
Impulse current:	5 kA (8/2μs)

Conductor diameter/outer diameter of connectable wires

Single solid wire per contact:	0.35mm/0.68mm to 0.9mm/1.5mm AWG 26 to AWG 20
Stranded wires (7 tin-coated copper strands):	0.12mm to 0.32mm/up to 2.1mm (depending on insulation type) AWG 28 to AWG 20

Overall diameter of connectable wires: (solid insulation)	0.68mm to 1.6mm
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Properties

Connection frequency:	200 times
Plug-in cycles:	250

Temperature

Storage (EN 60721-3-1):	1K5 (-40°C to +90°C)/1Z1/1B1/1C1/1S1/1M2
Transport (EN 60721-3-2):	2K2 (-40°C to +90°C)/2B1/2C1/2S1/2M2
Operation (EN 60721-3-3):	3K5 (-5°C to +60°C)/3Z1/3B1/3C1/3S1/3M2

Relative humidity:	95%; no water condensation, no ice
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Materials

Plastics:	PBT; resistant against aggressive chemicals (PVC-softener)
Plastics flammability class:	UL94V-0
Halogen free according to:	RoHS, European Directive 2002/96/EG
Contact:	Special brass, silver-plated

Ordering Information

Description	Catalogue number
LSA PROFIL 10-pair disconnection module	6089 1 121-02
Colour:	White



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