

BroadWire PLUS

8-port Splitter Module

Description

The BroadWire PLUS 8-port splitter module gives the opportunity to integrate the function of an xDSL-splitter into main distribution frames or cross-connection cabinets. Its basic design is for deployment in 95mm space profile rod systems. (With additional use of accessories it is possible to mount it into other frames.)

Features and Benefits

- Compact 8-port design applicable for all DSLAM port counts
- Thin layer plastic gives high density
- Short installation time as easy to click on profile rod systems
- 17-pole edge connectors are based on LSA-PLUS technology
- 8-port splitter available with all ITU standard splitter cards

Installation

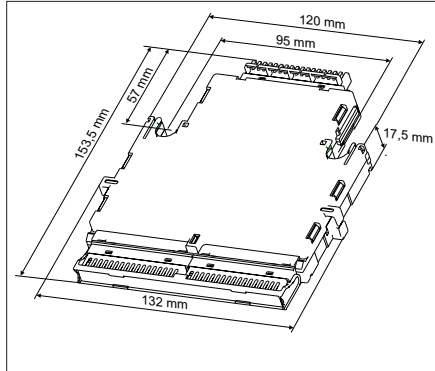
The ports on the back-side of the splitter module must be connected to the DSLAM by 8-pair cables with or without shielding drain wire. The connectors on the front side offer the ports for the low frequency application (ISDN or POTS) on the left side; the right side is used to connect the subscriber lines carrying the mixed signal.

All connectors can be terminated by using the standard LSA-PLUS insertion tool. Change of modules can easily be done by removing the edge connectors. While changing the modules, the wires remain terminated to all connectors.

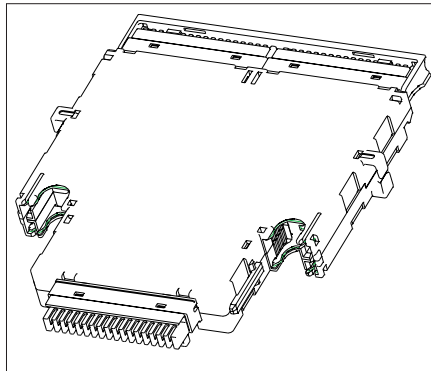
Product Specifications

Operating temperature:	-40°... +70°C (this may vary dependent on the splitter card used)
Storage temperature:	-40°.. +70°C
Mechanical stress:	Sinusoidal oscillation as per IEC 68-2-6
Environmental stress:	DIN IEC 68 Part 2-2/3 (Heat stress)
	DIN IEC 68 Part 2-1 (Cold stress)

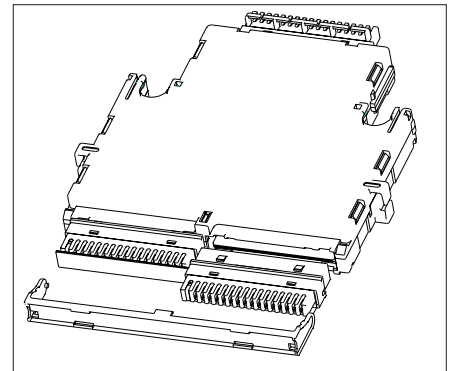
Dimensions



Front view



Rear view



Removal of connections

Ordering information

Description	Catalogue Number
8-pair splitter module, including label holder, edge connectors and splitter card fulfilling ADSL2+/ VDSL2 over ISDN 2B1Q and ISDN 2B1Q/ POTS 600 Ohm	HLF-7073 2 202-20
8-pair splitter module, including label holder, edge connectors and splitter card fulfilling ADSL2+/ VDSL2 over POTS acc. ETSI TS 101 952-1-1 opt. A & B without DC-blocking at DSLAM port	HLF-7073 2 216-35
8-pair splitter module, including label holder, edge connectors and splitter card fulfilling ADSL2+/VDSL2 over POTS $Z_{real(1)} = 600\Omega$ acc. ITU G.992.1 Annex 1.E without DC-blocking at DSLAM port	HLF-7073 2 219-65
8-pair splitter module, including label holder, edge connectors and splitter card fulfilling ADSL2+/ VDSL2 over POTS acc. ETSI TS 101 952-1-1 opt. A & B	HLF-7073 2 216-80
8-pair splitter module, including label holder, edge connectors and splitter card fulfilling ADSL2+/VDSL2 over POTS $Z_{real(1)} = 600\Omega$ acc. ITU G.992.1 Annex 1.E	HLF-7073 2 219-30

Further variants may be available, please contact your local sales representative.

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