



★★★
ULTIMATE



Multimedia Pass-Through Socket (14 dB)

with data outlet for cable modems

This SCHWAIGER® pass-through socket is suitable for broadband cable systems. It was designed as pass-through socket with Triple Play for internet services. The connections are galvanically separated to prevent ripple voltage and compensation currents. The socket

is suitable for reception of TV and radio stations as well as for using internet services. Thanks to a special clamping technology, the cables do not have to be screwed onto the socket.



ARTICLE INFORMATION

Article Nr RDS812 531
EAN 4004005022407



Last updated: 21.08.2018



FEATURES (RDS812 531)

- shielding value according to EN50083-2/A1 class A
- pass-through socket for broadband cable systems with internet services (Triple Play)
- protection against ripple voltage and compensation currents through galvanically separated connections
- clamping technology for screwless fastening of the inner conductor (\varnothing 0.4 to 1.2 mm)
- hinged clamp for fastening the outer conductor (max. 7.5 mm)
- crimping fastener for plaster inserts (55 mm)

TECHNICAL DATA

Quality	ULTIMATE
Technology	broadband cable systems
Connections	1x F jack (data) 1x IEC connector 1x IEC jack
Frequency range	5 - 1000 MHz
Isolation	5 - 65 MHz > 60 dB (data/TV) 87 - 862 MHz > 42 dB (data/TV) 5 - 65 MHz > 60 dB (data/radio)
Return loss	5 - 1000 MHz > 21 dB (data) 87 - 1000 MHz > 10 dB (TV / radio) 5 - 1000 MHz > 14 dB (IN/OUT)

Tap loss	12 dB (data / radio / TV)
Transmission loss	5 - 1000 MHz 1,9 dB (typical)
Return path	5 - 65 MHz
Material of product	aluminium die cast corrosion-protected
Mounting depth	22 mm
Colour	silver
Dimensions (width)	70 mm
Dimensions (height)	66 mm
Dimensions (depth)	22 mm
Packaging	sealed blister SBL07