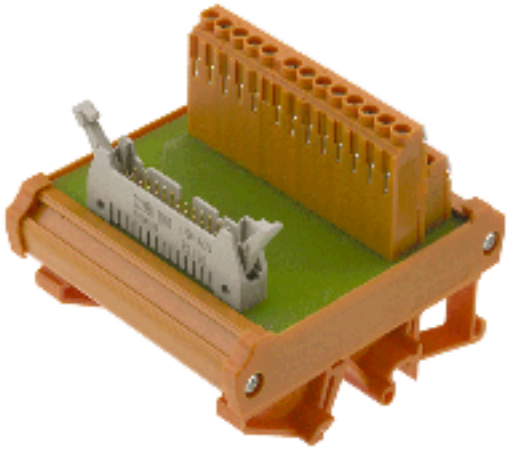
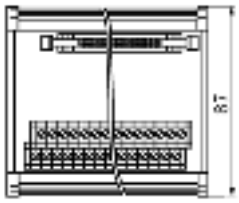
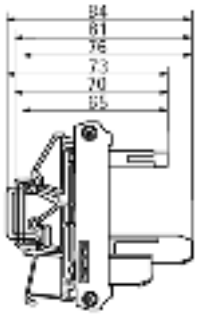






General ordering data	
Order No.	0224661001
Part designation	RS F60 LP2N 5/60
Version	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 60
EAN	4032248047123
Qty.	1 pc(s).
Connection data	
Connection on control side	Plug-in connector, acc. to IEC 603-1/ DIN 41651
Connection on process side	PCB terminal LP2N
Connection system	Screw connection
Contact assembly	60-pole
Implementation of connection level / plug connector	1:1
Ratings	
Ambient temperature (operational)	0 °C...+55 °C
Number of signals	60
Rated control voltage	60 V AC/ 75 V DC
Rated cross-section	2.5 mm²
Rated current per connection	1 A
Storage temperature	-40 °C...+60 °C
Test torque	0.5 Nm
Test voltage (~eff)	1 kV
Insulation coordination (EN 50 178)	
Overvoltage category	III
Pollution severity	2
Connection cross-section	
Flexible, max. (H07V-U)	2.5 mm²
Flexible, max. AEHK	2.5 mm²
Flexible, min. (AEHK)	0.5 mm²
Flexible, min. (H07V-U)	0.5 mm²

Connection cross-section	
Solid, max. (H07V-U)	4 mm²
Solid, min. (H07V-U)	0.5 mm²
Stripping length	7 mm

Dimensions	
Clamping range, max.	4 mm²
Clamping range, min.	0.5 mm²
Clamping range, nom.	2.5 mm²
Length	87 mm
Height	70 mm
Width	180 mm

Classifications	
ETIM 2.0	EC001419
ETIM 3.0	EC001419
eClass 4.1	27-24-04-04
eClass 5.0	27-24-22-04
eClass 5.1	27-24-22-04

Similar products

Order No.	Part designation	Version
0224961001	RS F10 LP2N 5/10	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 10
8012850000	RS F10 LP3R 3/12	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 10
0225061001	RS F14 LP2N 5/14	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 14
8012860000	RS F14 LP3R 3/14	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 14
0225161001	RS F16 LP2N 5/16	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 16
8012870000	RS F16 LP3R 3/18	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 16
0224261001	RS F20 LP2N 5/20	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 20
8012910000	RS F20 LP3R 3/21	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 20
0224861001	RS F26 LP2N 5/26	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 26
8012920000	RS F26 LP3R 3/27	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 26
0224361001	RS F34 LP2N 5/34	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 34
8012930000	RS F34 LP3R 3/36	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 34
0224461001	RS F40 LP2N 5/40	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 40

8012940000	RS F40 LP3R 3/42	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 40
0224561001	RS F50 LP2N 5/50	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 50
8012950000	RS F50 LP3R 3/51	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 50
8012960000	RS F60 LP3R 3/63	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 60
0224761001	RS F64 LP2N 5/64	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 64
8012970000	RS F64 LP3R 3/66	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 64