

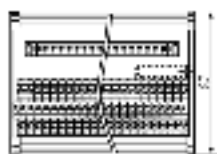
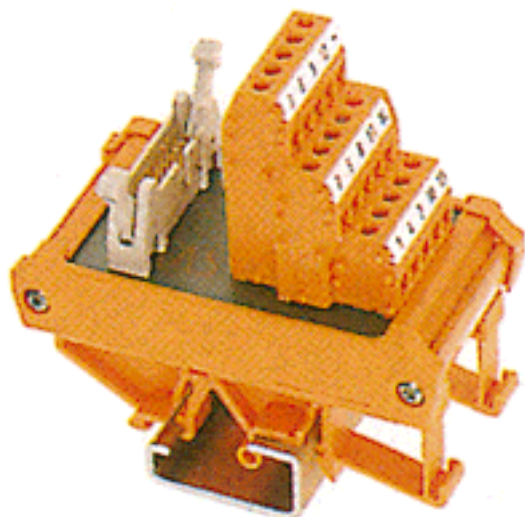
## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Weidmüller](#)  
[8012960000](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)


**General ordering data**

Order No.	8012960000
Part designation	RS F60 LP3R 3/63
Version	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 60
EAN	4008190004088
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 LP3R
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 current per connection	1 A
Storage temperature	-40 °C...+70 °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)	1.5 mm <sup>2</sup>
Flexible, max. AEHK	2.5 mm <sup>2</sup>
Flexible, min. (AEHK)	0.5 mm <sup>2</sup>
Flexible, min. (H07V-U)	0.5 mm <sup>2</sup>
Solid, max. (H07V-U)	4 mm <sup>2</sup>
Solid, min. (H07V-U)	0.5 mm <sup>2</sup>

#### Connection cross-section

Stripping length 7 mm

#### Dimensions

Clamping range, max. 4 mm<sup>2</sup>  
 Clamping range, min. 0.5 mm<sup>2</sup>  
 Clamping range, nom. 2.5 mm<sup>2</sup>  
 Length 87 mm  
 Height 76 mm  
 Width 115 mm

#### Approvals

Approvals institutes n.a.

#### 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
8012850000	RS F10 LP3R 3/12	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 10
0224961001	RS F10 LP2N 5/10	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 10
8012860000	RS F14 LP3R 3/14	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 14
0225061001	RS F14 LP2N 5/14	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 14
8012870000	RS F16 LP3R 3/18	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 16
0225161001	RS F16 LP2N 5/16	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 16
8012910000	RS F20 LP3R 3/21	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 20
0224261001	RS F20 LP2N 5/20	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 20
8012920000	RS F26 LP3R 3/27	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 26
0224861001	RS F26 LP2N 5/26	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 26
8012930000	RS F34 LP3R 3/36	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 34
0224361001	RS F34 LP2N 5/34	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 34
8012940000	RS F40 LP3R 3/42	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 40

0224461001	RS F40 LP2N 5/40	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 40
8012950000	RS F50 LP3R 3/51	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 50
0224561001	RS F50 LP2N 5/50	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 50
0224661001	RS F60 LP2N 5/60	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 60
8012970000	RS F64 LP3R 3/66	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 64
0224761001	RS F64 LP2N 5/64	Interface unit, Plug-in connector, acc. to IEC 603-1/ DIN 41651, Number of signals: 64