

RSF
RS F34 LPK 2H/36

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Passive interfaces for signal transmission on a flat-cable connector equipped with a clamping-yoke connection in accordance with IEC 603-1 / DIN 41651.

The main features include:

- Group with 10- to 64-pole connectors
- One-to-one electrical connection between controller and field connections.
- Extremely compact modules in RS 45 section for installation on standard TS35 mounting rail.
- Longer attachment hooks
- Pin for the earth connection.

General ordering data

Order No.	8155590000
Type	RS F34 LPK 2H/36
Version	Interface, RSF, Plug-in connector acc. IEC 603-1 / DIN 41651, 34-pole, Screw connection
GTIN (EAN)	4008190147112
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Length	106 mm	Width	45 mm
Height	65.5 mm	Net weight	166 g

Temperatures

Operating temperature	0...+55°C	Storage temperature	-40...+70 °C
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Connection Data

Connection on control side	Plug-in connector acc. IEC 603-1 / DIN 41651	Number of poles (control side)	34-pole
Connection (field side)	LPK 2H 5.08mm	Earthing	Yes
Protective earth connection	Flat-blade contact		

Rating data

Rated voltage	60 V AC / 75 V DC	Rated current per connection	1 A
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Insulation coordination (EN50178)

According to	DIN EN 50178	Rated insulation voltage	100 V
Surge voltage category	II	Pollution severity level	2
Pulse voltage test (1,2/50µs)	0.8 kV		

Connection field

Type of connection	Screw connection	Clamping range, min.	0.15 mm ²
Clamping range, max.	1.5 mm ²	Solid, min. H05(07) V-U	0.5 mm ²
Solid, max. H05(07) V-U	6 mm ²	Flexible, min. H05(07) V-K	0.5 mm ²
Flexible, max. H05(07) V-K	4 mm ²	Flexible with sleeve, max.	2.5 mm ²
Flexible with sleeve, min.	0.5 mm ²	Sleeve with plastic collar, max.	2.5 mm ²
Wire connection cross-section min. AWG	AWG 26	Wire connection cross-section max. AWG	AWG 12
Tightening torque, min.	0.5 Nm	Tightening torque, max.	0.6 Nm
Stripping length	6 mm		

Classifications

ETIM 2.0	EC001419	ETIM 3.0	EC001419
UNSPSC	30-21-18-01	eClass 4.1	27-24-04-04
eClass 5.1	27-24-22-04	eClass 6.0	27-24-22-04
eClass 7.0	27-24-22-04		

Notes

Notes The figure shows a generic product on offer.

Approvals

Approvals

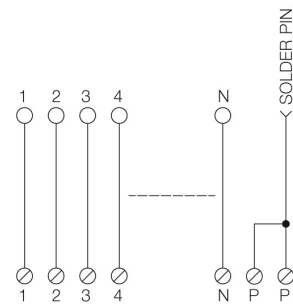


Data sheet...

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Drawings



N: Number of poles