



General ordering data

Order No.	8537200000
Short text for material	RS F14 Z
EAN	4032248172955
Qty	1

Connection data

Connection system	Tension clamp connection
Conversion PCB/plug connector	1:1
Contact complement	14-pole
Connection on control side	Plug-in connector to IEC 603-1/ DIN 41651
Connection on process side	PCB terminal LM2NZF

Rated data

Test voltage (~eff)	1,0 kV
Rated current per connection	1 A
Operating temperature	0 °C...+55 °C
Number of signals	14
Storage temperature	-40 °C...+70 °C
Rated voltage	60 V AC/ 75 V DC

Insulation coordination (EN 50178)

Pollution severity	2
Overtoltage category	III

Connection cross-section

Flexible, max. (H07V-U)	1,5 mm ²
Solid, min. (H07V-U)	0,5 mm ²
Solid, max. (H07V-U)	2,5 mm ²
Stripping length	7,0 mm
Flexible w. ferrule with plastic collar, min	0,5 mm ²
Flexible, min. (H07V-U)	0,5 mm ²
Ferrule with plastic collar, max	1,5 mm ²

Dimensions

Clamping range, min.	0,5 mm ²
Clamping range, max.	2,5 mm ²
Clamping range, nom.	1,5 mm ²
Length	87 mm
Height	64 mm
Width	50 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

Related products

Order No.	Short text for material
8537190000	RS F10 Z
8537110000	RS F20 Z
8537180000	RS F26 Z
8537130000	RS F34 Z
8537140000	RS F40 Z
8537150000	RS F50 Z