



- Wide temperature range for use
- High mechanical impact and shock resistance
- Perfect protection against the ingress of liquids and dust
- 3D data available to download from the website

E3

WebCode **8573D**

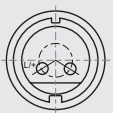
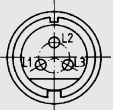


The new R. STAHL Series 8573/12 plugs are designed for 2- or 3-pole applications up to 16 A. The robust plastic plugs are resistant to corrosive chemicals and gases. The floating pins allow them to be inserted and removed quickly and easily. The inner, pivoting strain relief makes it easier to install the cables quickly. Corrosion-free contact pins made from high-quality materials ensure optimum electrical contact. The new Series 8573/12 plug replaces the plug Series 8575, is 100% compatible with this Series and can be used with Series 8575 sockets.

	IECEX / ATEX					
Zone	0	1	2	20	21	22
Installation in		•	•		•	•

Selection Table								
Product Description			Plug					
Rated operational current			12 A / 10 A					
Type of voltage			Extra-low voltage					
Figure	Detailed number of poles	Coding (clock hour position)	Rated operational voltage	Colour code	Frequency range	Product Type	Art. No.	Weight kg
	2 P	2	20 ... 25 & 40 ... 50 V AC	Green	300 Hz	8573/12-202	243198	0.300
		3	20 ... 25 & 40 ... 50 V AC	Green	400 Hz	8573/12-203	243199	0.300
		4	20 ... 25 & 40 ... 50 V AC	Green	100 ... 200 Hz	8573/12-204	243200	0.300
		11	20 ... 25 & 40 ... 50 V AC	Green	> 400 ... 500 Hz	8573/12-211	243201	0.300
	3 P	2	20 ... 25 & 40 ... 50 V AC	Green	300 Hz	8573/12-302	243191	0.300
		3	20 ... 25 & 40 ... 50 V AC	Green	400 Hz	8573/12-303	243192	0.300
		4	20 ... 25 & 40 ... 50 V AC	Green	100 ... 200 Hz	8573/12-304	243193	0.300
		11	20 ... 25 & 40 ... 50 V AC	Green	> 400 ... 500 Hz	8573/12-311	243194	0.300

**Selection Table**

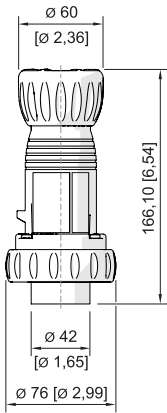
Product Description		Plug 16 A / 10 A Extra-low voltage						
Figure	Detailed number of poles	Coding (clock hour position)	Rated operational voltage	Colour code	Frequency range	Product Type	Art. No.	Weight kg
	2 P	0	20 ... 25 V AC	Violet	50 / 60 Hz	8573/12-200	243197 ▲	0.300
		10	20 ... 25 V DC	Violet	–	8573/12-210	243203 ▲	0.300
		12	40 ... 50 V AC	Light grey	50 / 60 Hz	8573/12-212	243202	0.300
	3 P	0	20 ... 25 V AC	Violet	50 / 60 Hz	8573/12-300	243190 ▲	0.300
		12	40 ... 50 V AC	Light grey	50 / 60 Hz	8573/12-312	243195	0.300

**Technical Data**

Variant	Plug
<b>Explosion Protection</b>	
IECEX gas explosion protection	Ex eb IIC T6 Gb
IECEX dust explosion protection	Ex tb IIIC T70 °C Db
ATEX gas explosion protection	Ⓔ II 2 G Ex eb IIC T6 Gb
ATEX dust explosion protection	Ⓔ II 2 D Ex tb IIIC T70 °C Db
Certificates	ATEX (PTB), EAC (CCVE), IECEX (PTB)
Notes	CCC certificate available from 2021 onward
Explosion protection note	Product label may vary. Series devices have certification according to ATEX and IECEX.
<b>Electrical Data</b>	
Rated operational current	max. 10 A
Notes	The current must be reduced to 12 A for frequencies > 100 Hz
<b>Ambient Conditions</b>	
Ambient temperature	-50 °C ... +40 °C (10 A) -50 °C ... +60 °C (16 A)
Notes	For further information, see the operating instructions.
<b>Mechanical Data</b>	
Degree of protection (IP)	IP66
Degree of protection note	according to IEC/EN 60529
Enclosure material	Polyamide, Glass fibre reinforced
Silicone-free	No
Silicone-free note	Optional: Silicone-free variant available on request (ambient temperature -40 °C to +60 °C)
Finely stranded connection terminals	1 x 0.75 mm <sup>2</sup> ... 1 x 10 mm <sup>2</sup>
<b>Components</b>	
Cable diameter	8 ... 15 mm

Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations

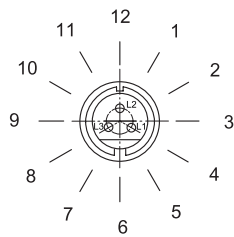
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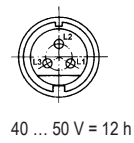
Plug extra-low voltage

Arrangement of the Earth Contact Sleeves

Example:  
Clock hour position,  
Front view of plug



Example:  
Clock hour position



Marking of connections  
Front view of plug

