

PE extension connector

General technical data		
product brand name		SIRIUS
product designation		PE extension plug
protection class IP on the front according to IEC 60529		IP20
touch protection on the front according to IEC 60529		Finger-safe, for vertical contact
degree of pollution		3
installation altitude at height above sea level maximum	m	2 000
ambient temperature		
• during transport	°C	-55 ... +80
• during storage	°C	-55 ... +80
• during operation	°C	-20 ... +60
vibration resistance		f = 4 ... 5.8 Hz; d = 15 mm; f = 5.8 ... 500 Hz; a = 2 m/s ² ; 10 cycles
shock resistance		Semi-sinusoidal a = 6 m/s ² at 10 ms; 3 pos. and 3 neg. Shock in all axes
reference code		
• according to IEC 81346-2		X
• according to EN 61346-2		X

Main circuit		
operational current at AC at 400 V rated value	A	63
Installation/ mounting/ dimensions		
fastening method		plug-in fixing
width	mm	20
height	mm	25
depth	mm	10

Certificates/ approvals		
General Product Approval	EMV	Test Certificates



[Type Test Certificates/Test Report](#)

Maritime application	other	Environment
----------------------	-------	-------------



[Confirmation](#)

[Confirmation](#)



[Environmental Confirmations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RA6890-0EA>

Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA6890-0EA>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RA6890-0EA>

last modified:

4/4/2026 