eco|mate Single hole mounting

Optimized constructed space solution for 3+PE application up to 18A

Advantage:

- Easy mounting
- Optimized constructed space
- IP65/67
- Crimp contacts for automated processing
- ...

Application:

- Agriculture
- Lighting
- Measuring and control technology
- Machine building
- ...



Amphenol Tuchel Industrial GmbH | August-Haeusser Strasse 10 | 74080 Heilbronn, Germany
Telephone: +49 (0)7131 929-0 | E-Mail: industrial@amphenol.de | Web: www.amphenol-industrial.de

Technical datas:

General Characteristics	Standard	Value
Number of contacts		3+PE
Pollution degree	IEC 60664-1	3
Overvoltage category	IEC 60664-1	III
Material group	IEC 60644-1	II
Rated impulse voltage	IEC 60644-1	6000V
Current carrying capacity	IEC 60512-5-2	18 A / + 40°C
Insulation resistance	IEC 60512-3-1	$\geq 10^8\,\Omega$
Contact resistance	IEC 60512-2-1	≤ 5 mΩ
Protection class	IEC 60529	IP 65 / IP 67
Rated voltage		400V



Partnumbers:

	with holding clip	without holding clip
Male receptacle	C016 10P003 000 12	C016 10P003 810 12
Female receptacle	C016 10N003 000 12	C016 10N003 810 12



Crimp contacts:

Partnumbers:

Coating	wire range	pcs	Pin contacts	Socket contacts
Silver / Standard	0,5 mm² - 1,5 mm²	100	VN01 020 0023 1	VN02 020 0023 1
Silver / Standard	1,5 mm² - 2,5 mm²	100	VN01 020 0024 1	VN02 020 0024 1
Silver	0,5 mm² - 1,5 mm²	200	ZN01 020 0023 1	ZN02 020 0023 1
Silver	1,5 mm² - 2,5 mm²	200	ZN01 020 0024 1	ZN02 020 0024 1
Silver	0,5 mm² - 1,5 mm²	2000	HN01 020 0023 1	HN02 020 0023 1
Silver	1,5 mm² - 2,5 mm²	2000	HN01 020 0024 1	HN02 020 0024 1
Silver	0,5 mm² - 1,5 mm²	2000	TN01 020 0023 1	TN02 020 0023 1
Silver	1,5 mm² - 2,5 mm²	2000	TN01 020 0024 1	TN02 020 0024 1