PH 2,5/ 8 - Cable housing

3209756

https://www.phoenixcontact.com/us/products/3209756

Cable housing, pitch: 41.6 mm, depth: 36.8 mm, width: 41.6 mm, height: 19.9 mm, number of positions: 8, color: gray

Your advantages

- Robust cable housing for strain relief on connecting cables
- Can be aligned without any loss of pitch
- Additional scope for marking plugs

Commercial data

Item number	3209756
Packing unit	25 pc
Minimum order quantity	25 pc
Sales key	BE22
Product key	BE224Z
Catalog page	Page 366 (C-1-2019)
GTIN	4046356366953
Weight per piece (including packing)	11.69 g
Weight per piece (excluding packing)	11.63 g
Customs tariff number	39269097
Country of origin	PL

PH 2,5/ 8 - Cable housing

3209756

https://www.phoenixcontact.com/us/products/3209756

Technical data

Product properties

Product type	Cable housing
Number of positions	8
Pitch	41.6 mm

Material specifications

Color	gray
Material	PA
Flammability rating according to UL 94	V0
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

Dimensions

Width	41.6 mm
Height	19.9 mm
Depth	36.8 mm
Pitch	41.6 mm

Notes

Assembly note	a cable tie or cable clamp is required for strain relief

Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

ETIM

ETIM 9.0	EC000437

UNSPSC

UNSPSC 21.0	31261500

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

PH 2,5/ 8 - Cable housing

3209756

https://www.phoenixcontact.com/us/products/3209756

Accessories

CPH 4-12 - Bend protection sleeve

3212028

https://www.phoenixcontact.com/us/products/3212028

Bend protection sleeve, for cable diameter of 4 mm ... 12 mm, connection method: Crimp connection, diameter: 12 mm, color: black

ZBF 5:UNBEDRUCKT - Zack Marker strip, flat

0808642

https://www.phoenixcontact.com/us/products/0808642

Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.1 x 5.2 mm, Number of individual labels: 10

PH 2,5/ 8 - Cable housing

3209756

https://www.phoenixcontact.com/us/products/3209756

ZBF 5 CUS - Zack Marker strip, flat

0825025

https://www.phoenixcontact.com/us/products/0825025

Zack Marker strip, flat, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

ZBF 5,LGS:FORTL.ZAHLEN - Zack Marker strip, flat

0808671

https://www.phoenixcontact.com/us/products/0808671

Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

PH 2,5/ 8 - Cable housing

3209756

https://www.phoenixcontact.com/us/products/3209756

ZBF 5,QR:FORTL.ZAHLEN - Zack Marker strip, flat

0808697

https://www.phoenixcontact.com/us/products/0808697

Zack Marker strip, flat, Strip, white, labeled, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

ZBF 5,LGS:GERADE ZAHLEN - Zack Marker strip, flat

0810821

https://www.phoenixcontact.com/us/products/0810821

Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive even numbers 2 ... 20, 22 ... 40, etc. up to 82 ... 100, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

PH 2,5/ 8 - Cable housing

3209756

https://www.phoenixcontact.com/us/products/3209756

ZBF 5,LGS:UNGERADE ZAHLEN - Zack Marker strip, flat

0810863

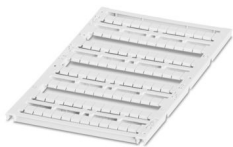https://www.phoenixcontact.com/us/products/0810863

Zack Marker strip, flat, Strip, white, labeled, printed horizontally: Odd numbers 1 - 19, 21 - 39, etc. up to 81 - 99, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

UC-TMF 5 - Marker for terminal blocks

0818153

https://www.phoenixcontact.com/us/products/0818153

Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 4.6 x 5.1 mm, Number of individual labels: 96

PH 2,5/ 8 - Cable housing

3209756

https://www.phoenixcontact.com/us/products/3209756

UC-TMF 5 CUS - Marker for terminal blocks

0824638

https://www.phoenixcontact.com/us/products/0824638

Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 5.2 mm, lettering field size: 4.6 x 5.1 mm, Number of individual labels: 96

UCT-TMF 5 - Marker for terminal blocks

0828744

https://www.phoenixcontact.com/us/products/0828744

Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72

PH 2,5/ 8 - Cable housing

3209756

https://www.phoenixcontact.com/us/products/3209756

UCT-TMF 5 CUS - Marker for terminal blocks

0829658

https://www.phoenixcontact.com/us/products/0829658

Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72

HSR - Strain relief clamp

3212031

https://www.phoenixcontact.com/us/products/3212031

Strain relief clamp, color: silver

PH 2,5/ 8 - Cable housing

3209756

https://www.phoenixcontact.com/us/products/3209756

HSH-METALL - Shield connection

3210910

https://www.phoenixcontact.com/us/products/3210910

Shield connection, Suitable for PH 2,5/... cable housings, material: Metal, color: silver/black

WT-HF 2,5X98 BK - Cable tie

3240733

https://www.phoenixcontact.com/us/products/3240733

Cable binders for quick and secure bundling, standard version

PH 2,5/ 8 - Cable housing

3209756

https://www.phoenixcontact.com/us/products/3209756

WT-HF 2,5X98 - Cable tie

3240732

https://www.phoenixcontact.com/us/products/3240732

Cable binders for quick and secure bundling, standard version

UNIFOX-CT 4,8P - Cable tie tool

1212609

https://www.phoenixcontact.com/us/products/1212609

Cable binder pliers, for plastic cable binders with a width of 2.2 - 4. 8 mm, for a material thickness of up to 1.6 mm

PH 2,5/ 8 - Cable housing

3209756

https://www.phoenixcontact.com/us/products/3209756

SF-PZ 1-80 S-VDE - Screwdriver

1212695

https://www.phoenixcontact.com/us/products/1212695

Screwdriver, crosshead PZ (lasered), insulated, size: PZ 1 x 80, 2-component handle, with non-slip grip

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com