

[Product Overview](#)[Object detection](#)[Inductive proximity switches](#)[Miniature](#)[IR08.P06S-N46.PC1Z.7SL](#)

Inductive proximity switch IR08.P06S-N46.PC1Z.7SL

Material no.: 11148759

Inductive proximity switch - miniature

- 6 mm
- PNP break function (NC)
- connector M8
- 25 ... 75 °C
- IP 67

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Technical data

general data

mounting type	non-flush	special type
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electrical data

switching frequency	< 400 Hz	voltage supply range +Vs
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mechanical data

type	cylindrical threaded	material (sensing face)
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ambient conditions

operating temperature	-25 ... +75 °C	protection class
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Downloads

data sheet

IR08.P06S-N46.PC1Z.7SL	DE (PDF 227 KB)
	EN (PDF 226 KB)
	FR (PDF 228 KB)
	ZH (PDF 408 KB)

3D CAD data

IR08.P06S-N46.PC1Z.7SL / IGES	Download (ZIP 102 KB)
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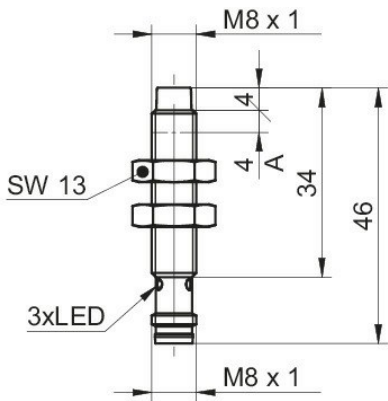
IR08.P06S-N46.PC1Z.7SL / STEP	Download (ZIP 29 KB)
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Certificates / approvals

DoC / CoC - IR06_IR08 [DE/EN/FR \(PDF | 155 KB\)](#)

Drawings

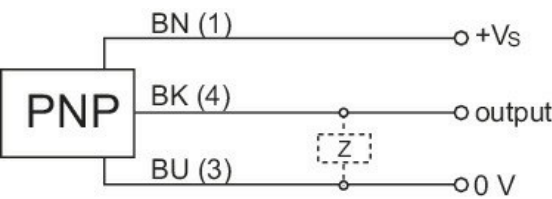
dimension drawing



3725-IR08.xxxx-N46.xxxx.7SL.jpg

[DE/EN/FR \(JPG | 98 KB\)](#)

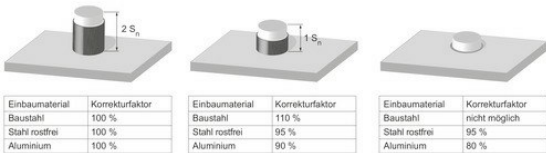
connection diagram



Zchn-0437-C.jpg

[DE/EN/FR \(JPG | 83 KB\)](#)

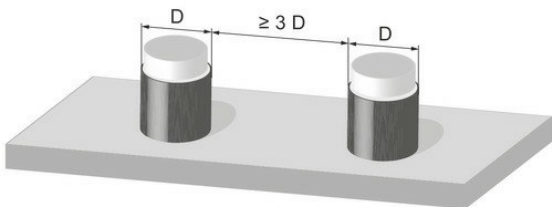
correction factors for different mounting situations (approximate values)



D-Zchn-6236.jpg

[DE/EN/FR \(JPG | 123 KB\)](#)

mounting instructions



peripherals



11084377

Material no.: 11084377



11084376

Material no.: 11084376



11163236

Material no.: 11163236

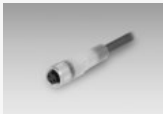
mounting accessories



10151719

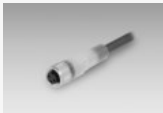
Material no.: 10151719

connectors and mating connectors



ESG 32SH0200

Material no.: 10127785



ESG 32SH0500

Material no.: 10127787



ESG 32SH1000

Material no.: 10127789



ESW 31SH0200

Material no.: 10127794



ESW 31SH0500

Material no.: 10127795



ESW 31SH1000

Material no.: 10127796

