

09 67 637 8775 D SUB IP 67 FE

STR\_PCB\_37P\_S4\_METAL FRAM https://b2b.harting.com/09676378775

# D SUB IP 67 FE STR\_PCB\_37P\_S4\_METAL FRAM



Part number

Specification

HARTING eCatalogue

Image is for illustration purposes only. Please refer to product description.

#### Version

Termination method	Wave soldering termination
Gender	Female
Size	D-Sub 4
Number of contacts	37
further contacts	With grounding pin
PCB fixing	With board locks
Locking type	Fixing flange with thread M3

### Technical characteristics

Distance between rows	2.84 mm
Contact spacing (termination side)	2.74 mm
Rated current	5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	> 5 x 10 <sup>9</sup> Ω
Contact resistance	≤10 mΩ
Tightening torque	0.4 0.6 Nm Female screw lock
Limiting temperature	-25 +70 °C
Performance level	NM 30 (S4) 1
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP67
Test voltage U <sub>r.m.s.</sub>	1.2 kV
rest voltage Or.m.s.	1.2 KV

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### Technical characteristics

Isolation group	IIIa (175 ≤ CTI < 400)
PCB thickness	1.6 mm
Installation height	8 mm
Hot plugging	No

## Material properties

Material (insert)	Thermoplastic resin, glass-fibre filled Shell: brass, tin plated
Colour (insert)	Red
Material (contacts)	Copper alloy
Surface (contacts)	Noble metal over Ni
Layer thickness	≥0.76 µm
Layer thickness	≥30 µinch
Material (seal)	Silicone
Colour (seal)	Red
Material	Zinc die-cast, nickel-plated
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
	Compilant with exemption
China RoHS	50
China RoHS REACH Annex XVII substances	
	50
REACH Annex XVII substances	50 Not contained
REACH ANNEX XIV substances	Not contained  Not contained
REACH ANNEX XIV substances REACH SVHC substances	Not contained Not contained Yes
REACH Annex XVII substances REACH ANNEX XIV substances REACH SVHC substances REACH SVHC substances	Not contained Not contained Yes Lead
REACH Annex XVII substances REACH ANNEX XIV substances REACH SVHC substances REACH SVHC substances ECHA SCIP number	Not contained  Not contained  Yes  Lead  ecef7555-f643-4ceb-a337-fc54762297f1

## Specifications and approvals

Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079



### Commercial data

Packaging size	25
Net weight	47.36 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140095038
eCl@ss	27440214 D-Sub coupler