



Color: ■ light gray

This fieldbus connector links a PROFIBUS device to a PROFIBUS line.
The fieldbus connector has the following features:

- Two horizontal cable entries for both input and output
- Fast and maintenance-free CAGE CLAMP® connection – a locking slide keeps the clamping unit in its open position
- Externally operable switch to activate or deactivate the network terminating resistor
- PG interface

For the first and last station on the bus, the switch must be set to "ON" (Terminating resistor activated) Switch setting to "OFF" for downstream bus stations (Terminating resistor deactivated)

Technical data	
Connection type	D-sub 9 plug
Communication/fieldbus	PROFIBUS
Transmission rate	12 Mbit/s (per PROFIBUS specification)

Connection Data	
Connection type	CAGE CLAMP® terminal strip with locking slide (218 Series)
Solid conductor	0.08 ... 0.5 mm² / 28 ... 20 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inches

Physical data	
Depth	65 mm / 2.56 inches



Mechanical data	
Connectable sheathed cable diameter	4.5 ... 8 mm
Weight	42 g
Color	light gray

Environmental requirements	
Ambient temperature (operation)	0 ... +60 °C
Ambient temperature (storage)	-25 ... +85 °C
Protection type	IP20
Relative humidity (without condensation)	95 %

Commercial data	
Product Group	15 (I/O System)
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454345075
Customs tariff number	85366990990
End of Sale	2025-06-18
End of Production	2025-06-19
End of Delivery	2025-06-20
End of Service and Repair	2026-06-16

Product Classification	
UNSPSC	39121421
eCl@ss 10.0	27-24-26-92
eCl@ss 9.0	27-24-26-92
ETIM 9.0	EC002584
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Approvals / Certificates

General approvals			Approvals for marine applications		
			     		
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
UL	UL 508	E175199	ABS	-	25-0415412
Underwriters Laboratories Inc. (ORDINARY LOCATIONS)			American Bureau of Shipping		
			BV	-	13453/E0 BV
			Bureau Veritas S.A.		
			DNV	DNV-CG-0339, Aug. 2021	TAA0000194
			DNV GL SE		
			KR	-	KR HMB05880-AC001
			Korean Register of Shipping		
			LR	-	LR22180952TA
			Lloyds Register EMEA		



Approvals for marine applications		
PRS Polski Rejestr Statków	-	TE/1101/880590/23
RINA RINA Germany GmbH	-	ELE343521XG001

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 750-970	

CAD/CAE-Data

CAE data	
WSCAD Universe 750-970	