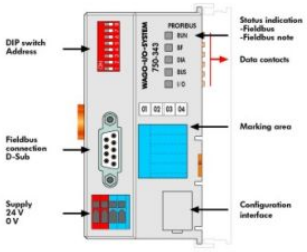
Item no.:	750-343
Product description:	PROFIBUS DP ECO FIELDBUS COUPLER 12 MBaud DIGITAL AND ANALOG SIGNALS





Produkt kann von Bild abweichen / product may differ

Packing unit 1 piece

RoHS compliant

Product group	15 (I/O System)
Max. no. of nodes	125 mit Repeater
Max. no. Of I/O points	ca. 6000 (depends on Master)
Transmission medium	Cu-cable acc. to EN 50170
Max. length of fieldbus segment	100 m ... 1200 m (depends on the baud rate / on the cable)
Baud rate	9.6 kBaud ... 12 Mbaud
Buscoupler connection	1 x D-SUB 9; socket
Conformity marking	CE
Max. no. of I/O modules	63
Configuration	via PC or PLC
Voltage supply	DC 24 V (-15% / + 20%)
Input current typ. at rated load (24 V)	260 mA
Efficiency of the power supply	80 %
Internal current consumption	350 mA
Total current for the I/O modules	650 mA
Operating temperature	0 °C ... + 55 °C
Storage temperature	-25 °C ... +85 °C
Relative air humidity	95 %

Vibration resistance	acc. IEC 60068-2-6
Shock resistance	acc. IEC 60068-2-27
Degree of protection	IP 20
Approvals	ATEX

Cross section [mm²]	0.08 - 1.5 mm²
Cross section [AWG]	28 - 14 AWG
Connection method	CAGE CLAMP® CONNECTION
Weight	115 g
Color	light gray
Height	65 mm
Height	2.56 in
Width	50 mm
Width	1.969 in
Depth	97 mm
Depth	3.819 in
Strip length from	5 mm
Strip length to	6 mm
Strip length	0.22 in
Manuals	available as download on the Internet under
Mounting	TS 35

Item no.	Admission office	Approval no.	Voltage [V]	Current [A]	Cross section [mm²]
750-343	ABS	03-HG374860/3-PDA			
750-343	BSH	Bescheinigung Nr. 467			
750-343	DNV	A-12306			
750-343	GL	59 627 - 08 HH			
750-343	IECEx	IECEx PTB 07.0064X			
750-343	KR	HMB05880-AC001			
750-343	UL	E175199 Sec.1			
750-343	UL	E198726 Sec.1			
750-343	UL DEMKO A/S	08 ATEX 142851 X			

Sorting criteria: admission office - approval number

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Specifications are subject to changes and errors may be expected