



data outlet



Type	MM-DD-F	MM-DD-F-LT
Item no.	52662	52664
Description	Dual Data Terminated	Dual Data Loop Through
DATA		
Frequency Range	5-1300 MHz	5-1300 MHz
Insertion loss, IN-DATA (5-1000 MHz)	3.8 dB ± 0.7 dB	7.2 dB ± 0.8 dB
Insertion loss, IN-DATA (1000-1300 MHz)	4.5 dB ± 1.0 dB	7.5 dB ± 1.0 dB
Isolation, DATA-OUT (5-85 MHz)	N/A	> 35 dB
Isolation, DATA-OUT (85-1300 MHz)	N/A	> 25 dB
Isolation, DATA-DATA (5-85 MHz)	> 35 dB	> 35 dB
Isolation, DATA-DATA (85-1300 MHz)	> 20 dB	> 20 dB
Return loss ¹ EN60728-4, IN, DATA	Grade 2	Grade 2
Connectors	F-female	F-female
IN & OUT		
Frequency Range (MHz)	N/A	5-1300 MHz
Insertion loss IN-OUT	N/A	≤ 4.5 dB
Return loss ¹ EN60728-4, OUT	N/A	Grade 2
General		
Screening effectiveness ² EN60728-2	Class A	Class A
Galvanic isolation ³ EN60728-11	Semi-isolated	Semi-isolated
Frontplate size	81 x 81 mm	

According to CENELEC:

¹ Return loss Grade 2: 5-40 MHz ≥ 18 dB
40-950 MHz min. 18 dB ÷ 1.5/oct.

² Screening effectiveness Class A: 5-300 MHz ≥ 85 dB
300-470 MHz ≥ 80 dB
470-950 MHz ≥ 75 dB

³ According to EN60728-11, Semi-isolated system outlet
Withstands a DC voltage across the inner conductors of 2120V for at least one minute, while maintaining an insulating resistance of at least 3.0MΩ, i.e. the leakage current does not exceed 0.7mA.