



har-port USB coupler

Advantages

- Compact and well-shaped service interface in a timeless attractive design
- Easy mounting
- Compact and robust design
- Practical accessories

Technical characteristics

Mounting	Screwable in cover plates (thread M22 x 1)
Degree of protection	IP20
Mating cycles	min. 1500
Temperature range	-25 °C ... +70 °C
Housing material	Polyamide

Identification	Part number		Drawing	Dimensions in mm
	silver	black		
har-port USB 2.0 coupler Type A jack – Type A jack	09 45 452 1901	09 45 452 1903		
har-port USB 3.0 coupler Type A jack – Type A jack	09 45 452 1902	09 45 452 1904		
har-port USB 2.0 coupler with cable Type A jack – Type A connector Length: 0.5 m 1.0 m 1.5 m 2.0 m 3.0 m 5.0 m	 09 45 452 1920 09 45 452 1921 09 45 452 1922 09 45 452 1923 09 45 452 1924 09 45 452 1925	 09 45 452 1960 09 45 452 1961 09 45 452 1962 09 45 452 1963 09 45 452 1964 09 45 452 1965		
Type B jack – Type B connector Length: 0.5 m 1.0 m 1.5 m 2.0 m 3.0 m 5.0 m	 09 45 452 1910 09 45 452 1911 09 45 452 1912 09 45 452 1913 09 45 452 1914 09 45 452 1915			

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Identification	Part number		Drawing	Dimensions in mm
	silver	black		
har-port USB 2.0 coupler 2 x Type A jack – Type A connector Length: 0.5 m 1.0 m 1.5 m 2.0 m 3.0 m 5.0 m	09 45 452 1950 09 45 452 1951 09 45 452 1952 09 45 452 1953 09 45 452 1954 09 45 452 1955			
har-port USB 3.0 coupler Type A jack – Type A connector Length: 0.5 m 1.0 m 1.5 m 2.0 m 3.0 m 5.0 m	09 45 452 1930 09 45 452 1931 09 45 452 1932 09 45 452 1933 09 45 452 1934 09 45 452 1935	09 45 452 1970 09 45 452 1971 09 45 452 1972 09 45 452 1973 09 45 452 1974 09 45 452 1975		
har-port USB 2.0 coupler Type Mini-B jack – Type A connector Length: 0.5 m	09 45 452 1940			



har-port RJ45 coupler

Advantages

- Compact and well-shaped service interface in a timeless attractive design
- Easy mounting
- Transmission category 6, performance class E_A, suitable for 1/10 Gigabit Ethernet
- Compact and robust design
- Practical accessories

Technical characteristics

Number of ports	2x RJ45
Transmission performance	Category 6 / class E _A acc. to ISO/IEC 11801:2002, EN 50 173-1
Transmission rate	10/100 Mbit/s and 1/10 Gbit/s
Shielding	Fully shielded, 360° shielding contact
Mounting	Screwable in cover plates
Degree of protection	IP20
Mating cycles	min. 750
Temperature range	-25 °C ... +70 °C
Housing material	Polyamide

Identification	Part number		Drawing	Dimensions in mm
	silver	black		
har-port RJ45 Cat. 6 coupler	09 45 452 1560	09 45 452 1561		
har-port RJ45 Cat. 6 coupler with cable				
Length: 0.15 m	09 45 452 1500	09 45 452 1530		
0.2 m	09 45 452 1501	09 45 452 1531		
0.3 m	09 45 452 1502	09 45 452 1532		
0.5 m	09 45 452 1504	09 45 452 1534		
0.7 m	09 45 452 1506	09 45 452 1536		
1.0 m	09 45 452 1509	09 45 452 1539		
1.5 m	09 45 452 1510	09 45 452 1540		
2.0 m	09 45 452 1511	09 45 452 1541		
2.5 m	09 45 452 1512	09 45 452 1542		
3.0 m	09 45 452 1513	09 45 452 1543		
3.5 m	09 45 452 1514	09 45 452 1544		
4.0 m	09 45 452 1515	09 45 452 1545		
5.0 m	09 45 452 1516	09 45 452 1546		
7.5 m	09 45 452 1517	09 45 452 1547		
10.0 m	09 45 452 1518	09 45 452 1548		
har-port HIFF coupler housing (for all HIFF compatible modules)	09 45 452 0000	09 45 452 0001		

har-port RJ45 coupler

Identification	Part number silver	Drawing	Dimensions in mm
har-port audio interface 3.5 mm stereo phone jack jack to connector Length: 1.0 m 2.0 m	09 45 452 1000 09 45 452 1001		
HDMI video interface	09 45 452 1010		



har-port accessories

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Housing material Polyamide

Identification	Part number	Drawing	Dimensions in mm
Accessories			
har-port protection cover IP65 / IP67 black	09 45 502 0000		
har-port sealing cover	09 45 502 0001		
har-port label holder	09 45 502 0002	 har-port label holder 09 45 502 0002	
har-port label for label holder 09 45 502 0002	09 45 502 0003	 position for har-port label 09 45 502 0003	
har-port blind cover IP65 / IP67	09 45 502 0004		
har-port protection cover IP65 / IP67 transparent	09 45 502 0005		
har-port protection cover IP65 / IP67 metal	09 45 502 0006		