

Schutzgrad IP 65
HA.3 Kunststoffgehäuse

Material	polycarbonate
Colour	light grey (RAL 7032)
Locking element	
Lever type	plastic elastic pressing
Material	polyamide
Hoods/Housings seal	NBR
Limiting temperatures	-40°C...+125°C
Flammability acc. to UL 94	V 0
Degree of protection acc. to DIN EN 60 529 for coupled connector	IP 65

HA.3 Standard Metallgehäuse

Material	zinc die-cast
Colour	grey
Locking element	
Lever type	metal elastic pressing
Material	metal galvanized/ nickel plating
Hoods/Housings seal	NBR
Limiting temperatures	-40°C...+125°C
Flammability acc. to UL 94	V 0
Degree of protection acc. to DIN EN 60 529 for coupled connector	IP 65

HPA.3 Gehäuse IP68 / IP69K Korrosionsschutz

Surface	Epoxy power paint
Material	zinc die-cast
Colour	black or grey
Locking element	
Lever type	screw locking
Material	stainless steel
Hoods/Housings seal	NBR
Limiting temperatures	-40°C...+125°C
Flammability acc. to UL 94	V 0
Degree of protection acc. to DIN EN 60 529 for coupled connector	IP68 / IP69K

HB - HD - HA.3 EMV-Gehäuse

Material	zinc die-cast (3A) aluminium die-cast (Type B)
Surface	electrical conductive
Locking element	
Lever type	metal elastic pressing/ screw locking
Material	see 15-02
Hoods/Housings seal	NBR
Limiting temperatures	-40°C...+125°C
Flammability acc. to UL 94	V 0
Degree of protection acc. to DIN EN 60 529 for coupled connector	IP 65

Standard Kunststoffgehäuse HB - HD-Serie

Material	polyamide
Colour	RAL 9005 (black)
Locking element	
Lever type	plastic elastic pressing
Material	polyamide
Hoods/Housings seal	NBR
Limiting temperatures	-40°C...+125°C
Flammability acc. to UL 94	V 0
Degree of protection acc. to DIN EN 60 529 for coupled connector	IP 65

Standard Metallgehäuse mit Edelstahlbügel

Material	aluminium die-cast
Colour	grey
Locking element	
Lever type	metal elastic pressing
Material	see P15-02
Hoods/Housings seal	NBR
Limiting temperatures	-40°C...+125°C
Flammability acc. to UL 94	V 0
Degree of protection acc. to DIN EN 60 529 for coupled connector	IP 65

Schutzgrad IP 65

HB-M-HD-M-HA-M Metallgehäuse Korrosionsschutz

Material	zinc die-cast (3A) aluminium die-cast
Colour	RAL 9005 (black)
Surface - Top coat	epoxy powder paint
Locking element	
Lever type	metal elastic pressing
Material	stainless steel
Hoods/Housings seal	FPM
Limiting temperatures	-40°C...+125°C
Flammability acc. to UL 94	V 0
Degree of protection acc. to DIN EN 60 529 for coupled connector	IP 65

HPB Metallgehäuse Korrosionsschutz IP68 / IP69K

Material	aluminium die-cast, corrosion resistant
Colour	black or grey
Locking element	
Lever type	screw locking
Material	stainless steel
Hoods/Housings seal	NBR
Limiting temperatures	-40°C...+125°C
Flammability acc. to UL 94	V 0
Degree of protection acc. to DIN EN 60 529 for coupled connector	IP68 / IP69K

HG-Q - Kunststoffgehäuse

Material	polycarbonate
Colour	RAL 9005 (black)
Locking element	
Lever type	plastic elastic pressing
Material	polyamide
Hoods/Housings seal	NBR
Limiting temperatures	-40°C...+125°C
Flammability acc. to UL 94	V 0
Degree of protection acc. to DIN EN 60 529 for coupled connector	IP 65

Standard Metallgehäuse mit PSE Bügel

Material	aluminium die-cast
Colour	grey
Locking element	
Lever type	stainless PSE
Material	
Hoods/Housings seal	NBR
Limiting temperatures	-40°C...+125°C
Flammability acc. to UL 94	V 0
Degree of protection acc. to DIN EN 60 529 for coupled connector	IP 65

Modelrahmen

Number of modules	2,3,4,6
PE contact (Wire gauge)	
Power side	4-10 mm ² AWG 12-8
Signal side	1-2.5 mm ² 18-14
Material	zinc die-cast
Limiting temperatures	-40°C...+125°C
Mechanical working life (mating cycles)	≥ 500

Modulzubehör

HM-CP1	Material	polycarbonate
HM-CP2	Colour	grey
HM-CP3	Temperatur range	-40°C - + 125°C
	Flammability acc.to UL 94	V0
	Mechanical working life(mating cycles)	≥500
HM-CP2/2	Material	polycarbonate
HM-CP3/2	Colour	grey
	Limiting temperatures	-40°C - + 125°C
	Flammability acc.to UL 94	V0
	Mechanical working life(mating cycles)	≥500
HM-000	Material	polycarbonate
	Colour	light grey
	Limiting temperatures	-40°C - + 125°C
	Flammability acc.to UL 94	V0
	Mechanical working life(mating cycles)	≥500
HF10A	Number of modules	1
	Material	zinc die-cast
	Limiting temperatures	-40°C - + 125°C
	Flammability acc.to UL 94	V0
	Mechanical working life(mating cycles)	≥500