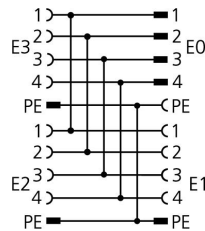
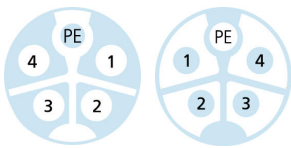
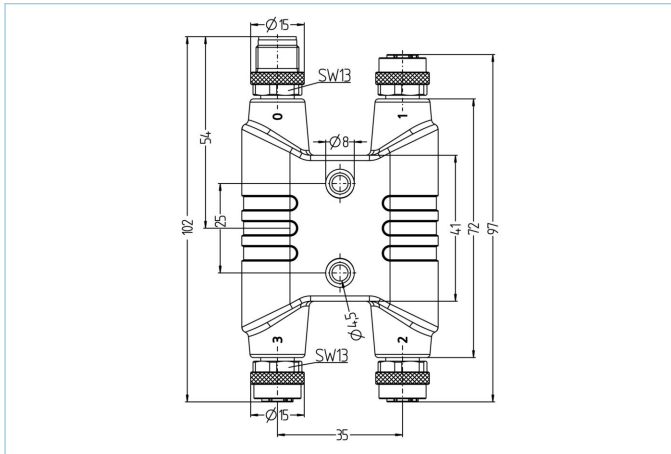
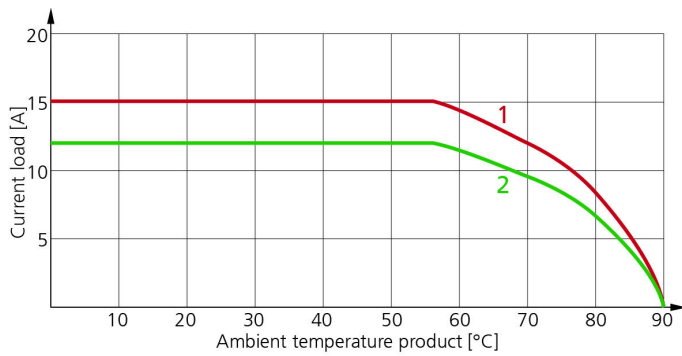


H-splitter, M12, male, straight, 4+PE, K-coded, M12, female, straight, 4+PE, K-coded, POWER



Product data		
Item description	PK-4HM12-S5-3K5	
Item-No.	8075818	
Customs tariff-No.	85366990	
Step-File	PK-4HM12-S5-3K5.stp	
EAN	4047106175832	
Technical data	Exit 0	Exit 1-3
Connector	male, M12	female, M12
Contact material	Metal, CuZn, gold-plated	Metal, CuZn, gold-plated
Contact-carrier material	Plastic, PA, BK	Plastic, PA, BK
Coupling nut material	Metal, CuZn, nickel-plated	Metal, CuZn, nickel-plated
Rated voltage	630V _{AC} 500V _{AC} (UL)	630V _{AC} 500V _{AC} (UL)
Coding of	K	K
Number of pins	4+PE	4+PE
Current load (at 40°C)	12A	12A
Insulation resistance	≥10 ⁹ Ω	
Ambient temperature product	-30°C...+90°C	
Grip body material	Plastic, TPU, BK	
Sealing (female) material	FPM/FKM	
Mechanical life-cycle	>100 mating cycles	
Standards	IEC 61076-2-111	
Degree of protection (mounted)	IP65, IP67, IP68	
Degree of pollution	3	

Derating curve according to DIN 60512-5-2



- 1: Base curve
- 2: Derived curve according to DIN 60512-5-2 with correction factor 0,8

UL installation note

https://www.escha.net/media/pdf/ESCHA_Kundeninformation_M12x1_POWER_UL_2020.pdf

Classification

eCl@ss 6.0	27279201
eCl@ss 7.0	27279201
eCl@ss 8.0	27279201
eCl@ss 9.0	27440106
ETIM 5.0	EC002062
ETIM 6.0	EC002925

Link to product

<https://www.escha.net/en/products/standard/power-connectors/8075818>