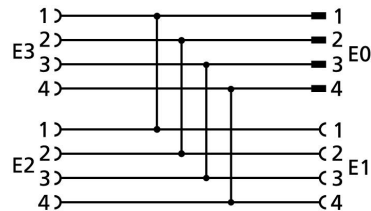
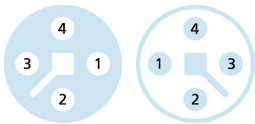
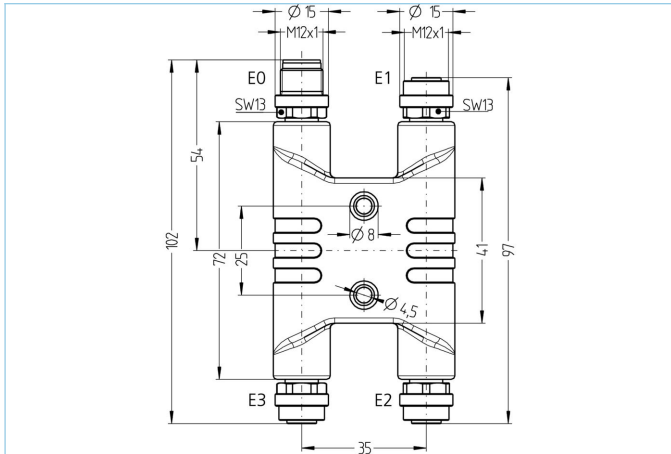


H-splitter, M12, male, straight, 4 poles, T-coded, M12, female, straight, 4 poles, T-coded, POWER



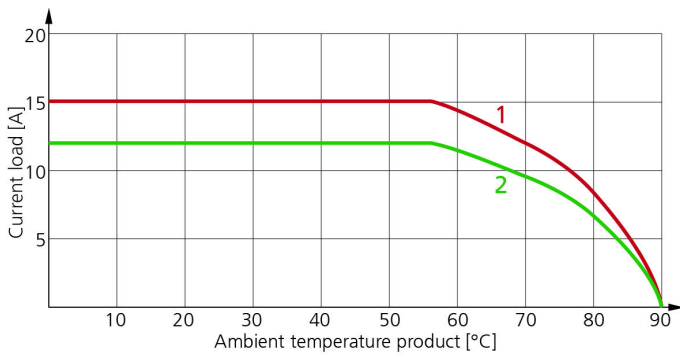
Product data

| | |
|--------------------|---------------------|
| Item description | PT-4HM12-S4-3K4 |
| Item-No. | 8067903 |
| Customs tariff-No. | 85366990 |
| Step-File | PT-4HM12-S4-3K4.stp |
| EAN | 4047106153830 |

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 | 63V _{DC} | 63V _{DC} |
| Coding of | T | T |
| Number of pins | 4 | 4 |
| 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/8067903>