


POWER - LEADS





IP20 - NO PROTECTION FROM WATER, DUST OR DIRT - BSEN 50525-2-11 STANDARD

Ideal for use in domestic environments where surfaces and work areas are clean and dust is at a minimum. Suitable for applications such as small lights, small portable transformers, 13A fly leads and 13A cassette reels not exceeding 13A.

| IP20 | 10M 1.5MM | 10M 2.5MM | 14M 1.5MM | 14M 2.5MM | 14M 4.0MM | 22M 1.5MM | 22M 2.5MM | 25M 1.5MM | 25M 2.5MM | 25M 4.0MM |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|  240V 13A | E85223 | • | E85222 | • | • | • | • | • | • | • |

IP44 16A & 32A - PROTECTION FROM WATER SPRAY, DUST OR DIRT BIGGER THAN 1MM - BSEN 50525-2-11 STANDARD

For use with construction site applications such as work lights, portable transformers, corded hand tools, light industrial and heavy duty 16A reels. Also suitable for site heating or cooling equipment not exceeding 16A and 32A.

| IP44* | 10M 1.5MM | 10M 2.5MM | 14M 1.5MM | 14M 2.5MM | 14M 4.0MM | 22M 1.5MM | 22M 2.5MM | 25M 1.5MM | 25M 2.5MM | 25M 4.0MM |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|  110V 16A | E85118 | E85123 | E85111 | E85121 | • | • | • | E85230 | E85233 | • |
|  240V 16A | • | • | E85211 | E85221 | • | • | • | • | E85234 | • |
|  110V 32A | • | • | • | E85235* | E85240 | • | • | • | E85249** | E85262 |
|  240V 32A | • | • | • | E85237* | E85243 | • | • | • | E85249.5** | • |

** Fixed with 32A Socket and 32A Coupler, **DO NOT EXCEED 20AMPS**

IP67 - PROTECTION AGAINST THE EFFECTS OF TEMPORARY WATER IMMERSION AND TOTAL PROTECTION AGAINST ANY DUST AND DIRT - BSEN 50525-2-11 STANDARD

Developed for use outdoors with full protection from all weather conditions, dust and dirt. Use with construction site applications such as work lights, portable transformers, corded hand tools, light industrial and heavy duty 16A reels. Also suitable for site heating or cooling equipment not exceeding 16A. IP67 plugs and couplers fit with a regular 3 pin 16A equivalent.

| NEW IP67* | 10M 1.5MM | 10M 2.5MM | 14M 1.5MM | 14M 2.5MM | 14M 4.0MM | 22M 1.5MM | 22M 2.5MM | 25M 1.5MM | 25M 2.5MM | 25M 4.0MM |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|  110V 16A | • | • | E85390 | E85393 | • | E85391 | E85394 | • | • | • |

* All Defender products with an ingress protection rating of 44 and above are fully tested to the individually claimed British Standard using rubber cable as per the standard requirements. No test is currently available within the standards using PVC cable, however all Defender products claiming to be IP44 with PVC cable are tested to the standard and comply accordingly.